

2A98-09

RESEARCH VESSEL MONTAGUE

ANNUAL OPERATING REPORT

1996



By:

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Regional Information Report<sup>1</sup> No. 2A98-09

Alaska Department of Fish and Game  
Commercial Fisheries Management and Development Division, Central Region  
333 Raspberry Road  
Anchorage, Alaska 99518

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RESEARCH VESSEL MONTAGUE

ANNUAL OPERATING REPORT

1996

- I. Introduction
- II. Sailing Schedule
  - A. Summary
  - B. Table
  - C. Synopsis
  - D. 1997 Tentative
- III. Budget
  - A. FY 96 Post-audit & Audit Trails
  - B. FY 97 Mid-year Balances & Audit Trails
- IV. Training, Certification, Examinations
- V. Maintenance
  - A. Upgrade and Unscheduled Maintenance
  - B. Stability Review
  - C. Oil Analysis Reports & Engine Maintenance
- VI. Appendix - Wheelhouse Logsheets

## I. INTRODUCTION

The 1994 Annual Operating Report was developed to more detail to provide extra background material on the Montague. To avoid unnecessary repetition the 1995 and 1996 reports include only those items pertinent to the operating seasons. Until enough significant changes occur in background material, refer to the 1994 report for general information on the Montague.

## II. SAILING SCHEDULE - R/V MONTAGUE

### A. SUMMARY

The Montague sailed 122 days in calendar 1996; seven of those were day trips. Following are a table showing the completed sailing schedule and a brief synopsis describing the various trips. For more detail, refer to the individual logsheets in the appendix.

The number of days sailed returned to the normal range following an abbreviated sailing season last year. 1995 was marked by instability at the area level due to a prolonged personnel turnover which caused extended vacancies in some of the upper area management and research positions and a resulting shift in field project priorities. The Montague was also out of service longer than expected for the 1995 drydock call (6 weeks). See the 1995 report for details. In any event 1996 was a more normal year for activity although the composition of the projects supported shifted somewhat.

A total of 25 days were sailed which will produce RSA credits at \$1000/day. Most of these came from EVOS-funded studies (herring pathology & salmon egg/fry mortality). Two days were used by UAF/IMS for the seasonal C-Lab 1 buoy deployment and recovery, and two days by the Division of Wildlife Conservation. 19 days of RSA credit will apply to the current FY97.



## II. SAILING SCHEDULE

### B. TABLE

# 1996 MONTAGUE SCHEDULE

DATE	PROJECT	WKENDS		DAYTRIPS	RSA CHARTERS	TOTAL
		WKDAYS	HOLIDAYS			
1/18-1/26	POLLOCK TRAWL MGT	7	2			9
2/15	U/W CAMERA TEST			1		1
3/16	C-LAB BUOY DEPL.			1	1	1
3/20-3/26	FRY OTOL. COLLECTION	4	3			7
4/6-4/8	HERRING PATH. SAMP.	1	2		3	3
4/15-4/18	HERRING HYDROACOUS.	4				4
4/29-5/2	PWS SABLEFISH MGT	4				4
5/13-5/17	KENAI ROCKFISH ENF.	5				5
5/28-6/2	PWS MARKER MAINT.	2	3	1		6
6/3-6/4	DEER PELLET SURVEY	2			2	2
6/11-6/15	PWS MARKER MAINT.	4	1			5
6/19-6/22	BOTTOM MAPPING	3	1			4
6/29-7/6	COGHILL/ESHAMY	4	4			8
7/16-7/19	C.R. DUNGENESS	4				4
7/22-7/23	ORCA INLET DUNGENESS			2		2
7/29-8/4	SW DISTRICT PINK MGT	5	2			7
8/14-8/17	C.R. DUNGENESS	3	1			4
9/5-9/15	PWS SABLEFISH SURVEY	6	4	1		11
9/18-9/23	PWS SABLEFISH SURVEY	4	2			6
10/3-10/13	EGG DIG 1	7	4		11	11
10/16-10/22	EGG DIG 2	4	3		7	7
11/5-11/14	PWS SPOT SHRIMP	7	3			10
12/10	C-LAB BUOY RECOVERY			1	1	1
<b>TOTALS</b>	<b>23</b>	<b>80</b>	<b>35</b>	<b>7</b>	<b>25</b>	<b>122</b>

## II. SAILING SCHEDULE

### C. SYNOPSIS

Following is a brief synopsis of vessel activity for the Montague for calendar 1996:

1/18-1/26 PWS Pollock Trawl Management. A new activity which will probably continue. Fishery occurred in Port Bainbridge. Montague provided on-site base for catch monitoring, otolith sampling, and field announcement of closure EO as catch approached GHL. Communications were also maintained between vessel and regional groundfish mgr (Kimker) in Homer via RTTY. Winter weather cooperated for transits each way, and Port Bainbridge was reasonably sheltered from the prevailing clear cold northerly weather. Personnel transfers made between Montague and trawlers by inflatable for interviews and sampling were marginal at times due to sea conditions. Recommend larger inflatable next year.

2/15 Underwater Camera Test. Complimentary day trip to test U/W camera in clear water (Simpson Bay) for EVOS project. Branshaw in command.

3/16 C-Lab 1 Buoy Deployment. Day trip to deploy buoy. Got good break in weather after a day of delay.

3/20-3/26 Pink Salmon Fry Otolith Collection. Customary fry dig not done. Followed abbreviated circuit around PWS for spot samples of fry for control otolith patterns from natural stocks to compare with mass thermal marking of hatchery production. Also collected fry samples from each hatchery facility.

4/6-4/8 Herring Pathology Sampling. Provided lab space for necropsies on live herring caught by accompanying contract seiner. Samples taken from Zaikof Bay and Stockdale Harbor. Weather a problem on front end of trip.

4/15/ - 4/18 Herring Hydroacoustic Surveys. Night surveys of herring in Rocky Bay, Zaikof Bay, and Stockdale Harbor with PWSSC/Biosonics personnel and gear. Trip done too late to get herring in defined concentrations in deeper water in daylight.. Schools had started working into shallows and spreading out in preparation to spawn. Got some good runs in on Stockdale schools though. Moved to Northern District, but no surveyable schools located either w/ boat or aerial survey.

4/29-5/2 PWS Sablefish Management. A new activity which will likely repeat at least next year. Provided base for observing fishery and doing routine enforcement boardings. Most boardings done prior to opener. Observed distribution of effort and catch rates. Interviews during and just after the fishery were also conducted where possible.

5/13-5/17 Outer Kenai Rockfish Enforcement. Transport Kimker and Seward FWP officer through outer district to check fishing closure. No activity found. Checked as far west as Nuka Bay and the outer points. Closure had actually occurred a week earlier than expected and trip could not be rescheduled accordingly.

5/28-6/2 PWS Stream Marker Maintenance. Short trip to do area between Port Gravina and Unakwik.. Extra attention to Port Valdez for familiarization for Dan S.

6/3-6/4 Deer Pellet Survey. Charter by WC Division. Support full crew for drop off/pick ups in Rocky Bay and Port Etches. Three survey transects done in each bay.

6/11-6/15 PWS Stream Marker Maintenance. Regular maintenance on Hawkins, Hinchinbrook and most of Montague. Caught Green Isl. on return. Still a full day's work remaining on Montague.

6/19-6/22 Bottom Mapping for Sablefish Survey. Ran depth recording transects through known sablefish grounds in vicinity of Lone Island / Naked Island / Knight Island Passage in preparation for upcoming survey. Also spent time trying to recover longline gear lost during last month's fishery - no luck, line on hand too buoyant for deep (400F) water. Will have right stuff later. Depths recorded in SeaPlot. Rendered assistance to F/V Scirocco II following Mayday call from flooding.

6/29-7/6 Coghill / Eshamy Logistics. Camp freight for both camps. In-river survey for sockeye at Coghill. Fishery monitoring at Main Bay. Marker maintenance: Cochrane Bay, Culross Pass, Port Nellie Juan, Perry Isl., and Naked Isl.

7/16-7/19 Copper River Dungeness Survey. Routine survey, uneventful.

7/22-7/23 Orca Inlet Dungeness Survey. Routine every other year survey. Almost crab-free as usual.

7/29-8/4 Southwest District Pink Salmon Management. No test fish program this year. Minimal effort and no price. Monitored ongoing fishing schedule for catch rates. Got in some more marker work and bottom mapping.

8/14-8/17 Copper River Dungeness Survey. August edition. Short one science crew, but weather was kind to us, and the crab were not too numerous to make it a real problem.

9/5-9/15 PWS Sablefish Survey. New project. Required much gearing up. Fished longline gear for sablefish in northwestern PWS. Catch cleaned, iced, and delivered, on test fish card. Used tenders for delivery and pickup of bait and ice. Not a very satisfactory system. Working from a shore plant is much better. Boat and gear worked well though through efforts of good crew.

9/18-9/23 PWS Sablefish Survey. Second leg. Worked around some bad weather. Made adjustments to the roller chute layout to prevent snagged hooks & gangions. This leg we used shore based processor for bait, ice, and delivery. Much better.

10/3-10/13 PWS Egg Dig . Routine EVOS fall survey. Full boat. Worked around weather.

10/16-10/22 PWS Egg Dig. Second leg. No weather delays. Some frozen transects already. Weather starting to deteriorate on last day.

11/5-11/14 PWS Spot Shrimp Survey. Routine stock assessment survey. Dodged weather bullet in mid-trip. Also set crab gear in Port Nellie Juan and Knight Isl. Pass to collect Brown King Crab for IMS study in Seward. Kept catch in tote w/ running seawater during transits and put crab in storage pot for balance of time. Only one mortality out of about 3 dozen.

12/10 C-Lab 1 Buoy Recovery. Routine seasonal recovery. Delayed one day for weather. On site conditions not real good next day, but we were still successful. Could really use one more hand. New buoy-guy Dave Allen did OK.

## II. SAILING SCHEDULE - R/V MONTAGUE

### D. 1997 TENTATIVE SCHEDULE

# March 1997

## Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																	
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<div>2</div> <div>6:15 AM HI 11.2 FT 12:58 PM LO 2.1 FT 7:47 PM HI 8.4 FT</div>	<div>3</div> <div>12:50 AM LO 4.5 FT 7:34 AM HI 11.2 FT 2:18 PM LO 1.9 FT 9:09 PM HI 8.8 FT</div>	<div>4</div> <div>2:14 AM LO 4.7 FT 8:50 AM HI 11.6 FT 3:38 PM LO 1.1 FT 10:16 PM HI 9.7 FT</div>	<div>5</div> <div>3:41 AM LO 4.1 FT 9:57 AM HI 12.4 FT 4:41 PM LO -1.1 FT 11:12 PM HI 10.8 FT</div>	<div>6</div> <div>4:48 AM LO 2.9 FT 10:57 AM HI 13.2 FT 5:32 PM LO -1.2 FT</div>	<div>7</div> <div>12:00 AM HI 12.0 FT 5:42 AM LO 1.4 FT 11:53 AM HI 14.0 FT 6:17 PM LO -2.0 FT</div>	<div>8</div> <div>12:44 AM HI 13.1 FT 6:31 AM LO .0 FT 12:45 PM HI 14.5 FT 6:59 PM LO -2.5 FT</div>																																																	
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# April 1997

## Monthly Planner

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# May 1997

## Monthly Planner

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<div>April</div> <table> <tr><td>S</td><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td><td>S</td></tr> <tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td></tr> </table>				S	M	T	W	T	F	S			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				<div>1</div> <div>2:49 AM LO 3.8 FT 9:14 AM HI 10.5 FT 3:27 PM LO 1.1 FT 10:18 PM HI 11.1 FT</div>	<div>2</div> <div>4:11 AM LO 2.7 FT 10:27 AM HI 10.8 FT 4:36 PM LO .9 FT 11:09 PM HI 12.1 FT</div>	<div>3</div> <div>5:20 AM LO 1.2 FT 11:31 AM HI 11.3 FT 5:34 PM LO .5 FT 11:57 PM HI 13.0 FT</div>
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# June 1997

## Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																				
<b>1</b> 5:03 AM LO .6 FT 11:18 AM HI 10.3 FT 5:03 PM LO 1.6 FT 11:27 PM HI 13.1 FT	<b>2</b> 6:00 AM LO -.7 FT 12:20 PM HI 10.6 FT 5:58 PM LO 1.6 FT	<b>3</b> 12:13 AM HI 13.6 FT 6:48 AM LO -1.7 FT 1:16 PM HI 11.1 FT 6:46 PM LO 1.6 FT	<b>4</b> 12:58 AM HI 13.9 FT 7:32 AM LO -2.4 FT 2:07 PM HI 11.4 FT 7:31 PM LO 1.8 FT	<b>5</b> 1:40 AM HI 14.0 FT 8:13 AM LO -2.6 FT 2:52 PM HI 11.6 FT 8:14 PM LO 2.0 FT	<b>6</b> 2:21 AM HI 13.8 FT 8:53 AM LO -2.5 FT 3:34 PM HI 11.5 FT 8:56 PM LO 2.4 FT	<b>7</b> 3:00 AM HI 13.4 FT 9:33 AM LO -2.1 FT 4:13 PM HI 11.3 FT 9:38 PM LO 2.8 FT																																																																																				
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# July 1997

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# August 1997

## Monthly Planner

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## Monthly Planner

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# October 1997

## Monthly Planner

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<div>PWS EGG DIG - (CRAIG)</div>																																																																																																				
<div>26</div> <div>3:48 AM LO 2.9 FT</div> <div>10:17 AM HI 11.2 FT</div> <div>4:31 PM LO 3.5 FT</div> <div>10:26 PM HI 10.5 FT</div>	<div>27</div> <div>4:36 AM LO 2.6 FT</div> <div>10:53 AM HI 11.8 FT</div> <div>5:11 PM LO 2.4 FT</div> <div>11:11 PM HI 11.0 FT</div>	<div>28</div> <div>5:14 AM LO 2.3 FT</div> <div>11:25 AM HI 12.3 FT</div> <div>5:45 PM LO 1.3 FT</div> <div>11:52 PM HI 11.4 FT</div>	<div>29</div> <div>5:48 AM LO 2.0 FT</div> <div>11:56 AM HI 12.8 FT</div> <div>6:17 PM LO .4 FT</div>	<div>30</div> <div>12:31 AM HI 11.7 FT</div> <div>6:20 AM LO 1.9 FT</div> <div>12:27 PM HI 13.3 FT</div> <div>6:49 PM LO -.3 FT</div>	<div>31</div> <div>1:08 AM HI 12.0 FT</div> <div>6:52 AM LO 2.0 FT</div> <div>12:58 PM HI 13.6 FT</div> <div>7:22 PM LO -.7 FT</div>																																																																																															
<div>HERRING HYDROACOUSTICS - (WILCOCK)</div>																																																																																																				

### III. BUDGET

#### A. FY 96 POST-AUDIT & AUDIT TRAILS

DATE 09/26/96  
 PROGRAM ID ETSLEBAL  
 VERSION 4.2 FY 96

ALASKA DEPARTMENT OF FISH AND GAME

LEDGER BALANCE SUMMARY FOR: 11120490 MONTAGUE OPERATIONS

*Final FY96 "Working" Allocation  
 (Does not include RSA's)*

LINE ITEM	ALLOCATION	EXPENDITURES	ENCUMBRANCES	ENCUMBRANCES		OBLIGATED	CREDITS	BALANCE
				PAID				
100 - PERSONNEL	.00	.00	.00	.00		.00	.00	.00
110 - SEASONAL	2,400.00	2,390.67	.00	.00		2,390.67	.00	9.33
100 - TOTAL	2,400.00	2,390.67	.00	.00		2,390.67	.00	9.33
200 - TRAVEL	1,400.00	1,317.37	.00	.00		1,317.37	.00	82.63
300 - CONTRACTUAL	8,800.00	5,389.73	.00	420.78		5,755.63	54.88-	3,044.37
400 - COMMODITIES	28,600.00	22,786.84	.00	.00		22,786.84	.00	5,813.16
500 - EQUIPMENT	13,500.00	2,895.00	21,200.00	3,000.00		27,046.13	48.87-	13,546.13-
LINES 200 - 500	52,300.00	32,388.94	21,200.00	3,420.78		56,905.97	103.75-	4,605.97-
ALL LINES	54,700.00	34,779.61	21,200.00	3,420.78		59,296.64	103.75-	4,596.64-

FORMULAS FOR LEDGER BALANCE SUMMARY: BALANCE = (ALLOCATION - OBLIGATED)

OBLIGATED = (EXPENDITURES + ENCUMBRANCES + ENCUMBRANCES PAID + CREDITS)

	ALLOCATION	VERIFIED	UNVERIFIED	BALANCE
LINE 200	1,400.00	1,317.37	.00	82.63
LINE 300	8,800.00	5,755.63	.00	3,044.37
LINE 400	28,600.00	22,786.84	.00	5,813.16
LINE 500	13,500.00	27,046.13	.00	13,546.13-
TOTAL	52,300.00	56,905.97	.00	4,605.97-

# Alaska Department of Fish and Game

Ledger Balance Report FY - 96  
9/12/96

Ledger Code - 11120490

Montague Operations

Final FY 96 Actuals (includes RSA's)

	Allocations	Expenditures	Encumbrances	Credits	Obligated	Balance
100 - Personnel	\$2,400.00	\$2,390.67	\$0.00	\$0.00	\$2,390.67	\$9.33
200 - Travel	\$1,400.00	\$1,317.37	\$0.00	\$0.00	\$1,317.37	\$82.63
300 - Contractual	\$8,800.00	\$5,931.65	\$0.00	\$1,168.88	\$4,762.77	\$4,037.23
400 - Commodities	(\$7,400.00)	\$21,791.82	\$0.00	\$16,560.74	\$5,231.08	(\$12,631.08)
500 - Equipment	\$13,500.00	\$6,890.00	\$21,200.00	\$24,143.87	\$3,946.13	\$9,553.87
Lines 200 - 500	\$16,300.00	\$35,930.84	\$21,200.00	\$41,873.49	\$15,257.35	\$1,042.65
All Lines	\$18,700.00	\$38,321.51	\$21,200.00	\$41,873.49	\$17,648.02	\$1,051.98

	Allocation	Verified	Unverified	Balance
Line 200	\$1,400.00	\$1,317.37	\$0.00	\$82.63
Line 300	\$8,800.00	\$4,762.77	\$0.00	\$4,037.23
Line 400	(\$7,400.00)	\$5,231.08	\$0.00	(\$12,631.08)
Line 500	\$13,500.00	\$3,946.13	\$0.00	\$9,553.87
Total	\$16,300.00	\$15,257.35	\$0.00	\$1,042.65



VERSION 4.2 FY 96

AUDIT TRAIL AS OF 09/26/96

LEDGER CODE 11120490

VENDOR NAME	DESCRIPTION	INVOICE NUMBER	INVOICE DATE	TRANSACTION CODE	DOCUMENT TYPE/NUMBER	ACCOUNT CODE	AMOUNT	VERIFIED	RECORD NUMBER
SALARY DEBIT	10/16-11/15		10/31	310	00000000	71000	\$2,390.67	1195	00825
AMERICA EXPRESS	VANSANT		01/05	310	00000000	72280	\$151.20	0296	00861
AMERICA EXPRESS	VANSANT/ANCH		03/06	310	00000000	72280	\$178.20	0396	01306
AMERICA EXPRESS	JIM/ANCHORAGE		12/04	310	00000000	72280	\$151.18	0196	00848
AVIS	VANSANT		01/09	310	STR 01056959	72284	\$283.50	0496	00860
AVIS RENTAL CAR	VANSANT/ANCH		11/20	310	STR 01058866	72284	\$54.13	1295	00704
JAMES P VANSANT	SEWARD/LICENSE		01/09	310	00000000	72580	\$135.93	0396	00859
JAMES VANSANT	GF MEET/ANCH		02/14	310	00000000	72580	\$240.60	0396	01188
JAMES VANSANT	GROUND FISH MEET		11/20	310	00000000	72580	\$122.63	1295	00703
HOWARD JOHNSON	PU GAS TANKS	424	05/08	310	00000000	73270	\$75.00	0596	01507
CITY OF CORDOVA	WATER TURN OFF		05/10	310	00000000	73270	\$26.50	0696	01657
DAVID BRANSHAW	USCG EXAM		07/17	310	00000000	73270	\$124.10	0795	00031
HOWARD JOHNSON	HAUL GAS TANKS	243	08/11	310	00000000	73270	\$75.00	0895	00133
CITY OF CORDOVA	WATER SHUT OFF	0564	11/15	310	00000000	73270	\$25.00	1295	00707
CTC	7669		01/31	310	00000000	73321	\$6.27	0296	01284
CTC	7669		02/29	310	00000000	73321	\$22.98	0396	01427
CTC	7669		03/31	310	00000000	73321	\$1.09	0496	01587
CTC	7669		04/30	310	00000000	73321	\$39.55	0596	01832
CTC	7669		05/31	310	00000000	73321	\$18.18	0696	02029
CTC	7669		06/30	310	00000000	73321	\$21.33	0796	02124
CTC	7669		07/31	310	00000000	73321	\$10.96	0895	00391
CTC	7669		08/31	310	00000000	73321	\$10.48	0995	00521
CTC	7669		09/30	310	00000000	73321	\$190.85	1095	00687
GCI	FIXED COSTS	1502603	10/02	310	00000000	73321	\$1.29	1095	00688
CTC	7669		10/31	310	00000000	73321	\$116.53	1195	00826
GCI	FIXED COSTS	1502603	11/02	310	00000000	73321	\$2.54	1195	00827
CTC	7669		11/30	310	00000000	73321	\$8.57	1295	01022
7669			12/31	310	CTC 00000000	73321	\$25.37	0196	01157
CTC	7669		01/31	310	00000000	73322	\$29.28	0296	01285
CTC	7669		02/29	310	00000000	73322	\$29.34	0396	01428
CTC	7669		03/31	310	00000000	73322	\$29.24	0496	01588
CTC	7669		04/30	310	00000000	73322	\$29.24	0596	01833
CTC	7669		05/31	310	00000000	73322	\$29.24	0696	02030
CTC	7669		06/30	310	00000000	73322	\$29.34	0796	02125
CTC	7669		07/31	310	00000000	73322	\$28.78	0895	00392
CTC	7669		08/31	310	00000000	73322	\$28.74	0995	00522
CTC	7669		09/30	310	00000000	73322	\$28.74	1095	00689
CTC	7669		10/31	310	00000000	73322	\$29.82	1195	00828
CTC	7669		11/30	310	00000000	73322	\$29.29	1295	01023
CTC	7669		12/31	310	00000000	73322	\$29.39	0196	01158
HOOVERS MOVERS	UNLEADED/90327	93893	04/10	310	00000000	73422	\$41.53	0496	01442
ORCA OIL	DIESEL	2770	07/10	310	00000000	73422	\$840.00	0795	00028
AMSEA	MEMBERSHIP		00/00	310	00000000	73562	\$20.00	0396	01304
PROFESS MARINER	SUBSCRIPTION	63088-R2	03/15	310	00000000	73562	\$22.00	0596	01319
CEC	75-01		01/31	310	00000000	73620	\$201.02	0296	01286
CEC	75-01		02/29	310	00000000	73620	\$290.39	0396	01429
CEC	75-01		03/31	310	00000000	73620	\$304.39	0496	01589
CEC	75-01		04/30	310	00000000	73620	\$222.09	0596	01834
CEC	75-01		05/31	310	00000000	73620	\$189.84	0696	02031
CEC	75-01		06/30	310	00000000	73620	\$219.12	0796	02126
CEC	75-01		07/31	310	00000000	73620	\$168.32	0895	00393

VERSION 4.2 FY 96  
LEDGER CODE 11120490

AUDIT TRAIL AS OF 09/26/96

VENDOR NAME	DESCRIPTION	INVOICE NUMBER	INVOICE DATE	TRANSACTION CODE	DOCUMENT TYPE/NUMBER	ACCOUNT CODE	AMOUNT	VERIFIED	RECORD NUMBER
CEC	FIXED COSTS	75-01	08/31	310	00000000	73620	\$227.44	0995	00523
CEC	75-01		09/30	310	00000000	73620	\$77.40	1095	00699
CEC	75-01		10/31	310	00000000	73620	\$142.51	1195	00829
CEC	75-01		11/30	310	00000000	73620	\$319.07	1295	01024
CEC	75-01		12/31	310	00000000	73620	\$372.68	0196	01159
CITY OF CORDOVA	13250101		01/16	310	00000000	73630	\$23.00	0196	01160
CITY OF CORDOVA	13250101		02/06	310	00000000	73630	\$23.00	0296	01287
CITY OF CORDOVA	13250101		03/25	310	00000000	73630	\$23.00	0396	01430
CITY OF CORDOVA	13250101		04/09	310	00000000	73630	\$23.00	0496	01590
CITY OF CORDOVA	13250101		05/01	310	00000000	73630	\$23.00	0596	01835
CITY OF CORDOVA	13250101		05/31	310	00000000	73630	\$23.00	0696	02032
CITY OF CORDOVA	13250101		07/25	310	00000000	73630	\$21.90	0795	00287
CITY OF CORDOVA	FIXED COSTS	13250101	08/01	310	00000000	73630	\$23.00	0895	00394
CITY OF CORDOVA	FIXED COSTS	13250101	09/06	310	00000000	73630	\$23.00	0995	00524
CITY OF CORDOVA	13250101		10/09	310	00000000	73630	\$23.00	1095	00690
CITY OF CORDOVA	13250101		11/25	310	00000000	73630	\$23.00	1195	00830
CITY OF CORDOVA	13250101		12/22	310	00000000	73630	\$23.00	1295	01025
JAMES VANSANT	RADIO LICENSE		08/09	310	00000000	73861	\$80.00	1095	00422
AK SALES & SERV	LEASE9/95-11/95		00/00	310	EN 01163467	73870	\$109.77	1195	01600
AK SALES & SERV	VEHICLE LEASE		00/00	310	EN 01163467	73870	\$36.59	0496	01598
AK SALES & SERV	VEHICLE LEASE		01/25	310	EN 01163467	73870	\$36.59	0196	01605
AK SALES & SERV	VEHICLE LEASE		02/26	310	EN 01163467	73870	\$36.59	0296	01606
AK SALES & SERV	VEHICLE LEASE		03/26	310	EN 01163467	73870	\$36.59	0396	01607
ENCUMBRANCE	ERROR CORRECT		05/28	310	EN 01163467	73870	\$0.03	0596	01841
AK SALES & SERV	VEHICLE LEASE		05/28	310	EN 01163467	73870	\$36.56	0596	01836
AK SALES & SERV	VEHICLE LEASE		11/06	110	EN 01163467	73870	\$0.00	1195	01599
AK SALES & SERV	VEHICLE LEASE		12/04	310	EN 01163467	73870	\$91.47	1295	01601
AK SALES & SERV	AJE ADJUSTMENT		12/14	130	EN 01163467	73870	\$54.88-	1295	01604
AK SALES & SERV	VEHICLE LEASE		12/26	310	EN 01163467	73870	\$36.59	1295	01602
AK VOCATION TEC	VANSANT		01/11	310	00000000	73913	\$225.00	0296	01289
SABELLA & ASSOC	VIDEO/TRAINING	2355	12/04	310	00000000	74222	\$152.95	1295	00846
QUEENS CHAIR	PRINTER CABLE	1140	02/01	310	00000000	74225	\$6.90	0396	00900
ANDERSEN ELECTR	FAX PAPER	2701	02/07	310	00000000	74225	\$75.00	0396	01208
OFFICE PLACE	REFILL/CALENDAR	173844	09/25	310	00000000	74229	\$13.20	1095	00407
DAVIS FOODS	GROCERIES	79117	01/18	310	00000000	74481	\$167.89	0296	00901
DAVIS FOODS	GROCERIES	86148	03/19	310	00000000	74481	\$9.69	0396	01301
DAVIS FOODS	GROCERIES	86152	03/19	310	00000000	74481	\$551.30	0396	01302
DAVIS FOODS	GROCERIES	86308	04/06	310	00000000	74481	\$423.04	0496	01320
DAVIS FOODS	GROCERIES	86282	04/15	310	00000000	74481	\$240.15	0496	01449
DAVIS FOODS	GROCERIES	86329	04/29	310	00000000	74481	\$143.86	0596	01479
DAVIS FOODS	GROCERIES	79625	05/13	310	00000000	74481	\$163.61	0596	01668
DAVIS FOODS	GROCERIES	79636	05/13	310	00000000	74481	\$20.90	0596	01669
AC	GROCERIES	19705	05/28	310	00000000	74481	\$51.93	0696	01691
DAVIS FOODS	GROCERIES	79667	05/28	310	00000000	74481	\$175.45	0696	01698
DAVIS FOODS	GROCERIES	61874	06/02	310	00000000	74481	\$114.65	0696	01697
DAVIS FOODS	GROCERIES	86380	06/11	310	00000000	74481	\$255.32	0696	01730
DAVIS FOODS	GROCERIES	86431	06/19	310	00000000	74481	\$143.86	0696	01850
AC	GROCERIES	18012	06/19	310	00000000	74481	\$23.27	0696	01849
DAVIS FOODS	GROCERIES	61884	06/29	310	00000000	74481	\$326.54	0796	01915
DAVIS FOODS	GROCERIES	81305	07/11	310	00000000	74481	\$133.95	0795	00030
DAVIS FOODS	GROCERIES	83222	07/24	310	00000000	74481	\$360.25	0895	00174

VERSION 4.2 FY 96

AUDIT TRAIL AS OF 09/26/96

LEDGER CODE 11120490

VENDOR NAME	DESCRIPTION	INVOICE NUMBER	INVOICE DATE	TRANSACTION CODE	DOCUMENT TYPE/NUMBER	ACCOUNT CODE	AMOUNT	VERIFIED	RECORD NUMBER
DAVIS FOODS	GROCERIES	81271	08/15	310	00000000	74481	\$199.40	0895	00140
DAVIS FOODS	GROCERIES	81610	08/22	310	00000000	74481	\$106.52	0995	00252
A&P MARKETS	GROCERIES	1051	10/02	310	FPO 01108651	74481	\$152.43	1095	00547
DAVIS FOODS	GROCERIES	81796	10/07	310	00000000	74481	\$1,138.05	1095	00548
AC	GROCERIES	545831	10/08	310	00000000	74481	\$46.97	1095	00549
DAVIS FOODS	GROCERIES	83008	10/13	310	00000000	74481	\$475.00	1095	00543
DAVIS FOODS	GROCERIES	85462	10/24	310	00000000	74481	\$370.03	1195	00552
AC	GROCERIES	517114	10/24	310	00000000	74481	\$73.34	1195	00551
DAVIS FOODS	GROCERIES	85479	11/12	310	00000000	74481	\$376.42	1295	00708
FLINNS	RAIN COAT	23910	03/19	310	00000000	74482	\$64.95	0396	01303
FLINNS	RAIN COAT	23464	08/14	310	00000000	74482	\$64.95	0895	00146
HAL COMMUNICATE	SOFTWARE	49291	06/25	310	00000000	74561	\$995.00	0996	02047
ANDERSEN ELECTR	TRACKBALL	196	06/10	310	00000000	74565	\$31.95	0796	01925
PC&MAC CONNECT	MOUSE	7085544	12/19	310	00000000	74565	\$54.95	0296	00890
ADVANCED MARINE	SEAPLOT UPGRADE	455	05/17	310	LOG 00096128	74566	\$498.00	0696	01674
CORDOVA DRUG	FIRST AID KIT	10781	06/10	310	00000000	74607	\$55.14	0796	01926
WOFSCO	SUPPLIES	2462	01/11	310	00000000	74610	\$272.95	0296	00899
AC	MISC SUPPLY	532012	04/12	310	00000000	74610	\$68.14	0496	01448
HENDRICKS	SOCKET	70374	05/07	310	00000000	74610	\$28.73	0596	01503
ORCA BOOK & SND	CHARTS	73827	05/08	310	00000000	74610	\$56.00	0596	01506
NORTH STAR	CLEAR 1X4 LF	20455	06/17	310	00000000	74610	\$5.32	0796	01883
REDDEN	TWINE, NEEDLE	652529	06/24	310	00000000	74610	\$39.07	0796	01890
REDDEN	GROUNDLINE/ETC	653608	06/25	310	00000000	74610	\$895.50	0796	02041
NAPA	BAT. TER	970075	06/26	310	00000000	74610	\$3.39	0996	02046
EYAK PACKING	CHUTE, POLES, ETC	10899	06/28	310	00000000	74610	\$995.00	0796	01906
HARBOR HYDRAULI	8D BATTERY	25711	06/30	310	00000000	74610	\$195.00	0796	01922
ANDERSEN ELECTR	CLOCK	11723	07/11	310	00000000	74610	\$4.25	0895	00173
CORD OUTBOARD	RAIN-X	31441	07/21	310	00000000	74610	\$5.50	0895	00095
HARBOR HYDRAULI	MISC SUPPLY	24516	07/31	310	00000000	74610	\$89.95	0895	00184
AK SHIP CHANDLE	DIVIDERS	9565	09/14	310	00000000	74610	\$27.96	1095	00307
SEAMANS	COFFEE MAKER	6248	09/22	310	00000000	74610	\$62.98	1095	00415
MICRONAUTICS	TIDE.1& TIDE.2	5509	11/22	310	00000000	74610	\$107.50	1295	00717
ORCA OIL	DIESEL	31178	02/12	310	00000000	74614	\$1,305.60	0296	01177
ORCA OIL	MARINE FUEL	32762	05/10	310	00000000	74614	\$1,271.92	0596	01681
ORCA OIL	MARINE FUEL	36948	06/18	310	00000000	74614	\$2,173.46	0796	01869
ORCA OIL	DIESEL	25234	08/07	310	00000000	74614	\$1,242.80	0895	00149
ORCA OIL	DIESEL	26301	08/21	310	00000000	74614	\$550.20	0995	00233
ORCA OIL	DIESEL	29141	10/06	310	00000000	74614	\$862.05	1095	00541
ORCA OIL	DIESEL	29505	10/24	310	00000000	74614	\$1,685.22	1195	00574
ORCA OIL	DIESEL	30131	11/27	310	00000000	74614	\$1,386.90	1295	00720
ORCA OIL	HYD OIL	30879	01/17	310	00000000	74615	\$77.38	0296	01176
HENDRICKS	32V LAMP	69877	04/05	310	00000000	74617	\$71.06	0496	01444
NAPA	VOLTAGE	970037	06/26	310	00000000	74617	\$35.45	0996	02045
ANDERSEN ELECTR	PLUGS	11788	07/20	310	00000000	74617	\$1.69	0895	00171
NORTH STAR	BOARD/SCREW	17154	12/19	310	00000000	74692	\$7.47	0196	00855
SEAMANS	TEA KETTLE, ETC	3002	01/16	310	00000000	74750	\$43.98	0296	00868
SEAMANS	BIT, BLADES	9629	02/01	310	00000000	74750	\$222.96	0396	01206
SEAMANS	WRENCH, ORINGS	4055	04/10	310	00000000	74750	\$76.88	0596	01470
SEAMANS	TARPS, ETC	1799	06/01	310	00000000	74750	\$114.56	0796	01902
CORD COMMERCIAL	SHACKLE	49959	06/11	310	00000000	74750	\$23.90	0796	01864
SEAMANS	VAC HOSES, ETC	984	06/26	310	00000000	74750	\$116.82	0996	02050

VERSION 4.2 FY 96

AUDIT TRAIL AS OF 09/26/96

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VENDOR NAME	DESCRIPTION	INVOICE NUMBER	INVOICE DATE	TRANSACTION CODE	DOCUMENT TYPE/NUMBER	ACCOUNT CODE	AMOUNT	VERIFIED	RECORD NUMBER
NAPA	OIL PAD	970185	06/27	310	00000000	74750	\$201.00	0996	02044
ANCHOR PARTS	BEARING/OIL	174177	08/04	310	00000000	74750	\$30.92	0995	00255
SEAMANS	WRENCH,SCREWS	8006	08/07	310	00000000	74750	\$26.64	0995	00226
NORTH STAR	1 1/2"WOODGRIPS	16604	11/22	310	00000000	74750	\$14.60	0196	00854
SEAMANS	PAINT SUPPLIES	4053	04/10	310	00000000	74759	\$92.01	0596	01471
ORCA OIL	MOBILGREASE	25693	08/14	310	00000000	74762	\$37.32	0895	00223
ENCUMBRANCE	COMPUTER		05/07	110	EN 01162303	75797	\$0.00	0596	01837
JUNEAU ELECTRON	COMPUTER	31986	05/20	310	EN 01162303	75797	\$2,951.13	0596	01838
ENCUMBRANCE	COMPUTER		05/20	130	EN 01162303	75797	\$48.87-	0596	01840
ENCUMBRANCE	COMPUTER		05/20	310	EN 01162303	75797	\$48.87	0596	01839
ANDERSEN ELECTR	ELEC EQUIPMENT	0119	05/24	310	00000000	75799	\$2,895.00	0696	02033
ENCUMBRANCE	HYDRAULIC EQUIP		06/25	110	EN 01162421	75870	\$21,200.00	0696	02034

DATE 09/26/96  
 PROGRAM ID ETSLEBAL  
 VERSION 4.2 ;

ALASKA DEPARTMENT OF FISH AND GAME

LEDGER BALANCE SUMMARY FOR: 11120491 MONTAGUE MAINTENANCE

Final FY 96

LINE ITEM	ALLOCATION	EXPENDITURES	ENCUMBRANCES	ENCUMBRANCES		CREDITS	BALANCE
				PAID	OBLIGATED		
100 - PERSONNEL	.00	.00	.00	.00	.00	.00	.00
110 - SEASONAL	.00	.00	.00	.00	.00	.00	.00
100 - TOTAL	.00	.00	.00	.00	.00	.00	.00
200 - TRAVEL	300.00	1,647.91	.00	.00	1,647.91	.00	1,347.91-
300 - CONTRACTUAL	20,200.00	14,272.80	.00	.00	5,729.85	8,542.95-	14,470.15
400 - COMMODITIES	8,100.00	6,515.06	.00	.00	5,023.77	1,491.29-	3,076.23
500 - EQUIPMENT	.00	.00	.00	.00	.00	.00	.00
LINES 200 - 500	28,600.00	22,435.77	.00	.00	12,401.53	10,034.24-	16,198.47
ALL LINES	28,600.00	22,435.77	.00	.00	12,401.53	10,034.24-	16,198.47

FORMULAS FOR LEDGER BALANCE SUMMARY: BALANCE = (ALLOCATION - OBLIGATED)

OBLIGATED = (EXPENDITURES + ENCUMBRANCES + ENCUMBRANCES PAID + CREDITS)

	ALLOCATION	VERIFIED	UNVERIFIED	BALANCE
LINE 200	300.00	1,647.91	.00	1,347.91-
LINE 300	20,200.00	5,729.85	.00	14,470.15
LINE 400	8,100.00	5,023.77	.00	3,076.23
LINE 500	.00	.00	.00	.00
TOTAL	28,600.00	12,401.53	.00	16,198.47

VERSION 4.2 FY 96  
LEDGER CODE 11120491

AUDIT TRAIL AS OF 09/26/96

VENDOR NAME	DESCRIPTION	INVOICE NUMBER	INVOICE DATE	TRANSACTION CODE	DOCUMENT TYPE/NUMBER	ACCOUNT CODE	AMOUNT	VERIFIED	RECORD NUMBER
AMERICA EXPRESS	DAVE/ANCHORAGE		06/05	310	00000000	72280	\$178.20	0696	01739
DAVID BRANSHAW	ANCH/TEST		02/23	310	00000000	72282	\$240.00	0396	01191
DAVID BRANSHAW	ANCH/TEST		02/23	310	00000000	72580	\$860.86	0396	01192
DAVID BRANSHAW	ANCH/USCG LIC		05/18	310	00000000	72580	\$368.85	0796	01853
CORDOVA HOSP	VANSANT/LICENSE		02/05	310	00000000	73241	\$139.00	0296	01181
JAMES P VANSANT	LICENSE RENEW		02/16	310	00000000	73270	\$80.00	0296	01179
EAGLE ENTERPRIS	RAFT INSPECTION	300699	02/28	310	00000000	73270	\$250.00	0396	01200
EAGLE ENTERPRIS	RSA/CREDIT	300699	02/28	130	00000000	73270	\$250.00-	0696	01635
EAGLE ENTERPRIS	RAFT INSPECTION	300700	02/28	310	00000000	73270	\$82.77	0396	01199
AMERICAN FLEX	SET LAGGING	7371	03/15	310	00000000	73270	\$256.94	0496	01340
YUKON FIRE	INSPECTIONS	55869	04/19	310	00000000	73270	\$307.50	0596	01478
YUKON FIRE	INSPECTIONS	55536	04/22	310	00000000	73270	\$37.50	0596	01476
ANDERSEN ELECTR	INSTALL GPS		05/26	310	00000000	73270	\$335.95	0796	01936
ANDERSEN ELECTR	INSTALL RADAR	12070	10/16	310	00000000	73270	\$260.00	1195	00585
ANDERSON ELECTR	RSA/CREDIT	12070	10/16	130	00000000	73270	\$260.00-	0696	01636
FIREX	INSPECTION		02/13	310	00000000	73701	\$50.00	0396	01070
CORD OUTBOARD	REPAIR EXHAUST	6374	01/09	310	00000000	73763	\$897.71	0396	01317
CORD OUTBOARD	OVERHAUL INJECT	34577	01/12	310	00000000	73763	\$356.52	0296	00898
CORD OUTBOARD	REPAIR MUFFLER	6406	02/01	310	00000000	73763	\$1,127.31	0396	01297
CORD OUTBOARD	RSA/CREDIT	6406	02/07	130	00000000	73763	\$1,127.31-	0696	01640
CORD OUTBOARD	INSTALL KIT	6430	03/07	310	00000000	73763	\$921.90	0496	01313
CORD OUTBOARD	RSA/CREDIT	6430	03/07	130	00000000	73763	\$921.90-	0696	01641
COASTWISE ENGIN	VESSEL REPAIRS		04/23	310	DO 00011287	73763	\$2,800.00	0496	01643
CORD OUTBOARD	REPLACE PIPE	6490	06/08	310	00000000	73763	\$651.25	0796	01900
CORD OUTBOARD	CANCEL WARRANT	6831	06/10	130	00000000	73763	\$521.64-	0896	02141
CORD OUTBOARD	REPAIR WINCH	6831	06/10	310	00000000	73763	\$521.64	0796	01901
CORD OUTBOARD	REPAIR PTO	4357	08/07	310	00000000	73763	\$766.10	0995	00241
CORD OUTBOARD	RSA/CREDIT	4357	08/07	130	00000000	73763	\$766.10-	0696	01637
CORD OUTBOARD	ADJ VALVES	6356	12/13	310	00000000	73763	\$1,258.35	0296	00895
CORD OUTBOARD	RSA/CREDIT	6356-34577	12/13	130	00000000	73763	\$1,614.87-	0696	01638
COPPER HWY HEAT	RSA/CREDIT	2430	12/28	130	00000000	73763	\$85.13-	0696	01642
COPPER HWY HEAT	SERVICE BOILER	2430	12/28	310	00000000	73763	\$85.13	0296	00889
CORD OUTBOARD	RSA/CREDIT	6374	63/74	130	00000000	73763	\$897.71-	0696	01639
CORD OUTBOARD	CHECK STARTER	6711	05/22	310	00000000	73780	\$25.75	0696	01704
CORD OUTBOARD	LABOR/GASKET,ET	3403	06/11	310	00000000	73780	\$520.64	0796	01939
CORD OUTBOARD	STARTER REPAIR	5800	07/10	310	00000000	73780	\$417.05	0995	00240
CORD OUTBOARD	RSA/CREDIT	5800	07/10	130	00000000	73780	\$417.05-	0696	01644
ALASKA POWER	TEST EQUIPMENT	15283	07/18	310	00000000	73780	\$11.55	0895	00086
CORD OUTBOARD	REPAIR ALTERNAT	6006	08/22	310	00000000	73780	\$961.29	1095	00413
CORD OUTBOARD	RSA/CREDIT	6006	08/22	130	00000000	73780	\$961.29-	0696	01645
CORD OUTBOARD	REPAIR STARTER	6289	10/24	310	00000000	73780	\$56.00	1195	00582
ANDERSEN ELECTR	RADAR REPAIR	12062	10/12	310	00000000	73781	\$445.00	1195	00583
ANDERSON ELECTR	RSA/CREDIT	12062	10/12	130	00000000	73781	\$445.00-	0696	01646
ANDERSEN ELECTR	GPS REPAIR	12066	10/14	310	00000000	73781	\$274.95	1195	00584
ANDERSON ELECTR	RSA/CREDIT	12066	10/14	130	00000000	73781	\$274.95-	0696	01647
CORDOVA AIR	TEENY/MONTAGUE	21115	10/15	310	00000000	73864	\$375.00	1095	00545
EAGLE ENTERPRIS	PARTS	300699	02/28	310	00000000	74487	\$831.12	0396	01346
EAGLE ENTERPRIS	RSA/CREDIT	300699	02/28	130	00000000	74487	\$831.12-	0696	01648
SEAMANS	EAR PLUGS,ETC	1962	05/03	310	00000000	74487	\$200.02	0696	01661
SEAMANS	HOSE,BATTERIES	3003	01/01	310	00000000	74610	\$172.69	0296	00870
ANCHOR PARTS	BELT	186003	02/02	310	00000000	74610	\$11.99	0396	01202

VERSION 4.2 FY 96

AUDIT TRAIL AS OF 09/26/96

LEDGER CODE 11120491

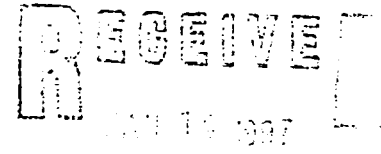
VENDOR NAME	DESCRIPTION	INVOICE NUMBER	INVOICE DATE	TRANSACTION CODE	DOCUMENT TYPE/NUMBER	ACCOUNT CODE	AMOUNT	VERIFIED	RECORD NUMBER
GENERAL PARTS	HEATER	A29259	02/07	310	00000000	74610	\$91.78	0396	01190
TACOMA DIESEL	WATER PUMP ETC	42253	02/14	310	00000000	74610	\$113.59	0396	01173
EAGLE ENTERPRIS	MARINE SUPPLY	404060	02/28	310	00000000	74610	\$149.97	0396	01201
HARBOR HYDRAULI	VALVE KIT	25079	04/30	310	00000000	74610	\$107.80	0596	01509
FREEMAN	RECT DIE	11107	06/10	310	00000000	74610	\$97.80	0696	01738
CORD OUTBOARD	REGULATOR	4156	06/28	310	00000000	74610	\$35.50	0796	01899
NC MACHINERY	SAMPLE KIT	21490	10/20	310	00000000	74610	\$319.52	1195	00567
NC MACHINERY	RSA/CREDIT	21490	10/20	130	00000000	74610	\$319.52-	0696	01649
ANCHOR PARTS	OIL PAD	180719	10/24	310	00000000	74610	\$67.00	1195	00556
SEAMANS	MISC SUPPLIES	9043	11/08	310	00000000	74610	\$177.43	1295	00723
ANCHOR PARTS	DUPLICATE	183072	12/04	310	00000000	74610	\$31.08	0296	01295
ANCHOR MARINE	DUP PAYMENT	183072	12/04	130	00000000	74610	\$31.08-	0496	01650
R&R ENTERPRISES	16 SQ YDS CRPT	2035	12/16	310	00000000	74610	\$182.59	0296	00903
AK APPLIANCE		69949	12/27	310	00000000	74610	\$153.37	0296	00907
ORCA OIL	MARINE FUEL	31998	04/09	310	00000000	74614	\$1,704.42	0496	01453
CORD OUTBOARD	RSA/CREDIT	32522	08/19	130	00000000	74616	\$307.31-	0696	01651
CORD OUTBOARD	CLUTCH,BEARING	32522	08/19	310	00000000	74616	\$481.82	0995	00248
SEAMANS	GRINDER,SUPPLY	9504	03/05	310	00000000	74617	\$206.66	0496	01336
NORTH STAR	2X4 8 FT	17930	02/13	310	00000000	74692	\$33.12	0296	01178
NORTH STAR	3/4 AC	16443	11/09	310	00000000	74692	\$41.60	1295	00706
PLUMBLINE	VALVES,ETC	3908	01/02	310	00000000	74696	\$39.03	0296	00866
PLUMBLINE	BELTS,COUPLINGS	33939	03/05	310	00000000	74696	\$23.66	0496	01338
PLUMBLINE	COUPLING, ETC	3940	03/28	310	00000000	74696	\$11.40	0496	01337
HARBOR HYDRAULI	UNIONS,ETC	25051	03/31	310	00000000	74696	\$28.90	0496	01343
PLUMBLINE	FILTERS, ETC	33226	04/09	310	00000000	74696	\$96.83	0596	01473
PLUMBLINE	SWITCH/VALVE	30994	05/22	310	00000000	74696	\$47.30	0696	01709
PLUMBLINE	HOSES,VALVES,ET	3884	10/06	310	00000000	74696	\$178.68	1195	00559
SEAMANS	LIGHT BULBS,ETC	9126	10/06	310	00000000	74696	\$214.02	1195	00572
NORTH STAR	2X6 8FT/DOWEL	15685	10/06	310	00000000	74696	\$21.70	1095	00542
PLUMBLINE	KITCHEN FAUCET	32465	10/24	310	00000000	74696	\$140.95	1195	00557
PLUMBLINE	ELLS	33097	11/21	310	00000000	74696	\$8.90	1295	00721
SEAMANS	BATTERIES,SWITC	9621	12/04	310	00000000	74696	\$14.58	0296	00882
PLUMBLINE	VALVES,ETC	33646	12/19	310	00000000	74696	\$58.55	0296	00886
NORTH STAR	2 1/2" SCREW	17931	02/13	310	00000000	74750	\$3.60	0296	01180
ANCHOR AUTO	HAMMER	188310	03/18	310	00000000	74750	\$94.24	0496	01334
NAPA	OIL PAD	171572	07/10	310	00000000	74750	\$67.00	0895	00121
NAPA	STUDS	171664	07/11	310	00000000	74750	\$3.01	0895	00122
ANCHOR PARTS	GASKET	172437	07/18	310	00000000	74750	\$4.08	0895	00120
MOTOROLA	BATTERIES	10347189	07/26	310	FPO 00612499	74750	\$121.06	0895	00078
CORD COMMERCIAL	SUPPLIES	48190	12/02	310	00000000	74750	\$4.98	0196	00853
ANCHOR PARTS	DR ATFFA	183114	12/05	310	00000000	74750	\$2.26	0196	00850
ANCHOR PARTS	DUPLICATE	183114	12/05	310	00000000	74750	\$2.26	0296	01296
ANCHOR PARTS	TUBING,ETC	183108	12/05	310	00000000	74750	\$14.50	0196	00851
ANCHOR MARINE	DUP PAYMENT	183114	12/05	130	00000000	74750	\$2.26-	0496	01652
ANCHOR PARTS	BELTS,OIL ETC	183072	12/05	310	00000000	74750	\$31.08	0196	00852
PLUMBLINE	FILTERS	33327	12/28	310	00000000	74750	\$39.43	0296	00887
ANCHOR PARTS	FUEL FILTER,ETC	184425	01/02	310	00000000	74760	\$32.19	0296	00871

### III. BUDGET

#### B. FY 97 MID-YEAR BALANCES & AUDIT TRAILS



# Alaska Department of Fish and Game



Ledger Balance Report FY - 97  
1/6/97

Ledger Code - 11128490

Montague Operations PFT Salaries

CORDOVA  
DEPT. OF FISH & GAME

	Allocations	Expenditures	Encumbrances	Credits	Obligated	Balance
100 - Personnel	\$194,100.00	\$92,547.81	\$0.00	\$0.00	\$92,547.81	\$101,552.19
200 - Travel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
300 - Contractual	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
400 - Commodities	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
500 - Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lines 200 - 500	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
All Lines	\$194,100.00	\$92,547.81	\$0.00	\$0.00	\$92,547.81	\$101,552.19

	Allocation	Verified	Unverified	Balance
Line 200	\$0.00	\$0.00	\$0.00	\$0.00
Line 300	\$0.00	\$0.00	\$0.00	\$0.00
Line 400	\$0.00	\$0.00	\$0.00	\$0.00
Line 500	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00

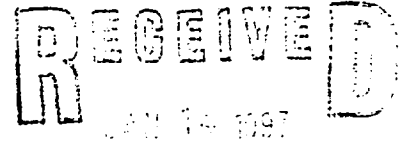
# Alaska Department of Fish and Game

Audit Trail Report FY - 97  
1/6/97

Ledger Code - 11128490

Vendor Name	Description	Invoice #	Inv Date	Trans	D Type /Number	Acct	Amount	Verified	Rec Num
SALARIES	7/1-15/96	AKSAS	7/15/96	310	INV	71000	\$7,808.44	0796	231720
SALARIES	8/1-15/96	AKSAS	8/15/96	310	INV	71000	\$8,241.13	0896	233933
SALARIES	7/16-31/96	AKSAS	7/31/96	310	INV	71000	\$7,876.73	0896	233876
SALARIES	8/16-31/96	AKSAS	8/31/96	310	INV	71000	\$7,334.55	0996	235005
SALARIES	9/1-15/96	AKSAS	9/15/96	310	INV	71000	\$10,731.66	0996	235423
SALARIES	9/16-30/96	AKSAS	9/30/96	310	INV	71000	\$6,088.54	1096	236469
SALARIES	10/1-15/96	AKSAS	10/15/96	310	INV	71000	\$13,092.16	1096	236635
SALARIES	10/16-31/96	AKSAS	10/31/96	310	INV	71000	\$10,003.48	1196	237531
SALARIES	11/1-15/96	AKSAS	11/15/96	310	INV	71000	\$9,943.21	1196	237657
SALARIES	11/16-30/96	AKSAS	11/30/96	310	INV	71000	\$6,211.57	1296	238011
SALARIES	12/1-15/96	AKSAS	12/15/96	310	INV	71000	\$5,216.34	1296	238360

# Alaska Department of Fish and Game



Ledger Balance Report FY - 97  
1/6/97

Ledger Code - 11120490

Montague Operations

CORDCVA  
DEPT. OF FISH & GAME

	Allocations	Expenditures	Encumbrances	Credits	Obligated	Balance
100 - Personnel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
200 - Travel	\$1,300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,300.00
300 - Contractual	\$3,000.00	\$1,642.98	\$0.00	\$0.00	\$1,642.98	\$1,357.02
400 - Commodities	\$2,600.00	\$13,363.43	\$0.00	\$0.00	\$13,363.43	(\$10,763.43)
500 - Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lines 200 - 500	\$6,900.00	\$15,006.41	\$0.00	\$0.00	\$15,006.41	(\$8,106.41)
All Lines	\$6,900.00	\$15,006.41	\$0.00	\$0.00	\$15,006.41	(\$8,106.41)

	Allocation	Verified	Unverified	Balance
Line 200	\$1,300.00	\$0.00	\$0.00	\$1,300.00
Line 300	\$3,000.00	\$1,642.98	\$0.00	\$1,357.02
Line 400	\$2,600.00	\$13,363.43	\$0.00	(\$10,763.43)
Line 500	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$6,900.00	\$15,006.41	\$0.00	(\$8,106.41)

# Alaska Department of Fish and Game

Audit Trail Report FY - 97  
1/6/97

Ledger Code - 11120490

Vendor Name	Description	Invoice #	Inv Date	Trans	D Type /Number	Acct	Amount	Verified	Rec Num
CORDOVA TELEPHONE	FIXED COSTS 424-7669	424-7669	7/31/96	310	INV	73321	\$10.35	0896	234538
CORDOVA TELEPHONE	FIXED COSTS 424-7669	424-7669	8/31/96	310	INV	73321	\$43.35	0996	235591
CORDOVA TELEPHONE	FIXED COSTS 424-7669	424-7669	9/30/96	310	INV	73321	\$26.38	1096	236851
CORDOVA TELEPHONE	FIXED COSTS 424-7669	424-7669	10/31/96	310	INV	73321	\$14.24	1196	237764
CORDOVA TELEPHONE	FIXED COSTS 424-7669	424-7669	11/30/96	310	INV	73321	\$19.47	1296	238603
CORDOVA TELEPHONE	FIXED COSTS 424-7669	424-7669	7/31/96	310	INV	73322	\$29.29	0896	234539
CORDOVA TELEPHONE	FIXED COSTS 424-7669	424-7669	8/31/96	310	INV	73322	\$29.46	0996	235592
CORDOVA TELEPHONE	FIXED COSTS 424-7669	424-7669	9/30/96	310	INV	73322	\$29.39	1096	236852
CORDOVA TELEPHONE	FIXED COSTS 424-7669	424-7669	10/31/96	310	INV	73322	\$29.31	1196	237765
CORDOVA TELEPHONE	FIXED COSTS 424-7669	424-7669	11/30/96	310	INV	73322	\$29.35	1296	238604
AK AIRLINES	FREIGHT	59054833	10/28/96	310	INV	73460	\$57.57	1196	237256
AK AIRLINES	FREIGHT		11/18/96	310	INV	73460	\$71.05	1296	237581
CORDOVA ELECTRIC	FIXED COSTS 75-01	75-01	7/31/96	310	INV	73620	\$173.24	0896	234547
CORDOVA ELECTRIC	FIXED COSTS 75-01	75-01	8/31/96	310	INV	73620	\$189.10	0996	235606
CORDOVA ELECTRIC	FIXED COSTS 75-01	75-01	9/30/96	310	INV	73620	\$201.24	1096	236863
CORDOVA ELECTRIC	FIXED COSTS 75-01	75-01	10/31/96	310	INV	73620	\$338.56	1196	237778
CORDOVA ELECTRIC	FIXED COSTS 75-01	75-01	11/30/96	310	INV	73620	\$183.88	1296	238616
CORDOVA, CITY OF	FIXED COSTS 13250101	13250101	7/5/96	310	INV	73630	\$23.00	0796	232966
CORDOVA, CITY OF	FIXED COSTS 13250101	13250101	8/5/96	310	INV	73630	\$23.00	0896	234500
CORDOVA, CITY OF	FIXED COSTS 13250101	13250101	9/10/96	310	INV	73630	\$23.00	0996	235547
CORDOVA, CITY OF	FIXED COSTS 13250101	13250101	10/9/96	310	INV	73630	\$23.00	1096	236810
CORDOVA, CITY OF	FIXED COSTS 13250101	13250101	11/13/96	310	INV	73630	\$23.00	1196	237719
CORDOVA, CITY OF	FIXED COSTS 13250101	13250101	12/10/96	310	INV	73630	\$23.00	1296	238560
CORDOVA OUTBOARD INC	OUTBOARD MOTOR REPAI	7538	10/24/96	310	INV	73780	\$29.75	1196	237057
ANDERSON ELECTRONICS	PAPER	0427	8/24/96	310	INV	74225	\$118.20	0996	235041
ANDERSEN ELECTRONICS	PAPER	0464	9/18/96	310	INV	74225	\$119.94	1096	236002
AC VALUE CENTER	GROCERIES	22526	7/16/96	310	INV	74481	\$14.87	0796	231931
DAVIS SUPER FOODS	GROCERIES	86352	7/16/96	310	INV	74481	\$287.12	0796	231962
AC VALUE CENTER	GROCERIES	22426	7/29/96	310	INV	74481	\$39.86	0996	233435
AC VALUE CENTER	GROCERIES	22699	7/29/96	310	INV	74481	\$94.08	0996	233436
DAVIS SUPER FOODS	GROCERIES	86442	7/29/96	310	INV	74481	\$246.38	0996	233477
AC VALUE CENTER	GROCERIES	22356	8/14/96	310	INV	74481	\$86.22	0996	233703
AC VALUE CENTER	GROCERIES	17736	8/14/96	310	INV	74481	\$27.87	0996	233704
AC VALUE CENTER	GROCERIES	30325	9/5/96	310	INV	74481	\$57.78	1096	235453
DAVIS SUPER FOODS	GROCERIES	79823	9/6/96	310	INV	74481	\$784.13	1096	235458
DAVIS SUPER FOODS	GROCERIES	76229	9/18/96	310	INV	74481	\$477.96	1096	235459
AC VALUE CENTER	GROCERIES	28864	10/16/96	310	INV	74481	\$90.51	1196	236561
AC VALUE CENTER	GROCERIES	17797	10/3/96	310	INV	74481	\$69.29	1196	236562
AC VALUE CENTER	GROCERIES	25170	10/3/96	310	INV	74481	\$71.94	1196	236563
DAVIS' SUPER FOODS	GROCERIES	76309	10/14/96	310	INV	74481	\$816.66	1196	236581
DAVIS' SUPER FOODS	GROCERIES	62062	10/5/96	310	INV	74481	\$735.04	1196	236582
AC VALUE CENTER	GROCERIES	28968	11/5/96	310	INV	74481	\$75.60	1196	237416
DAVIS SUPER FOOS	GROCERIES	62057	11/5/96	310	INV	74481	\$317.48	1196	237423
DAVIS SUPER FOODS	GROCERIES	79843	11/5/96	310	INV	74481	\$173.08	1196	237424
AC VALUE CENTER	GROCERIES	28995	11/5/96	310	INV	74481	\$82.03	1196	237443
REDDEN OF CORDOVA	GLOVES & JACKETS	65541100	9/26/96	310	INV	74482	\$206.59	1096	236070
SAVE-U-LOTS	MATS	05799	8/29/96	310	INV	74490	\$239.94	0996	235208
HARBOR HYDRAULICS	ANCHOR CABLE	25875	7/6/96	310	INV	74610	\$503.40	0796	231979
AMERICAN FLEX	HOSE	8434	7/24/96	310	INV	74610	\$43.10	0896	233035
PLUMBLINE PLUMBING & H	CHECK VALVE	31683	7/9/96	310	INV	74610	\$31.50	0896	233536
HARBOR HYDRAULICS	ANCHOR CABLE	25945	7/31/96	310	INV	74610	\$735.80	0896	233493
REDDEN OF CORDOVA	MARINE SUPPLIES	65508000	8/26/96	310	INV	74610	\$179.26	0996	235166
ANCHOR AUTO	MARINE SUPPLIES	205268	9/16/96	310	INV	74610	\$9.69	1096	236007
ORCA OIL COMPANY	OIL PADS	44019	9/30/96	310	INV	74610	\$51.00	1096	236084
REDDEN OF CORDOVA	MARINE SUPPLIES	65540700	9/26/96	310	INV	74610	\$52.20	1096	236089

# Alaska Department of Fish and Game

Audit Trail Report FY - 97  
1/6/97

Ledger Code - 11120490

Vendor Name	Description	Invoice #	Inv Date	Trans	D Type /Number	Acct	Amount	Verified	Rec Num
AMERICAN FLEX	MARINE SUPPLIES	8904	10/8/96	310	INV	74610	\$30.10	1196	236556
ORCA OIL COMPANY	DIESEL	39166	7/9/96	310	INV	74614	\$1,375.92	0796	231605
ORCA OIL COMPANY	FUEL	41313	8/5/96	310	INV	74614	\$1,485.00	0896	233527
ORCA OIL COMPANY	FUEL	43157	9/5/96	310	INV	74614	\$657.27	0996	235174
ORCA OIL COMPANY	MARINE FUEL	44602	10/28/96	310	INV	74614	\$1,581.00	1196	237071
ORCA OIL COMPANY	MARINE OIL	42226	8/21/96	310	INV	74615	\$572.10	0996	235177
NORTH STAR LUMBER	LUMBER	21020	7/12/96	310	INV	74692	\$40.68	0796	231593
NORTH STAR LUMBER	LUMBER	21047	7/12/96	310	INV	74692	\$54.24	0796	231594
NORTH STAR LUMBER	REPAIR SUPPLIES	21015	7/11/96	310	INV	74750	\$15.70	0796	231568
SAVE-U-LOTS	CLIP-ON FANS	05483	7/16/96	310	INV	74750	\$37.98	0896	233148
SEAMANS HARDWARE	REPAIR SUPPLIES	000753	7/1/96	310	INV	74750	\$74.35	0896	233554
SEAMANS HARDWARE	REPAIR SUPPLIES	000485	8/19/96	310	INV	74750	\$182.79	0996	235207
HARBOR HYDRAULICS	REPAIR SUPPLIES	26097	9/30/96	310	INV	74750	\$309.65	1096	236044
ANCHOR AUTO/MARINE, IN	REPAIR/MAINTENANCE	208082	10/28/96	310	INV	74750	\$14.72	1196	237195
SEAMAN'S TRUE VALUE H	REPAIR/MAINTENANCE	000381	11/1/96	310	INV	74750	\$52.62	1296	238112
ANCHOR AUTO / MARINE	REPAIR / MAINTENANCE S	209794	11/29/96	310	INV	74750	\$4.63	1296	238706
ANCHOR AUTO/MARINE, IN	NON-VEHICLE PARTS AND	209638	11/25/96	310	INV	74760	\$7.49	1296	238115
ANCHOR AUTO/MARINE, IN	NON-VEHICLE PARTS AND	208431	11/4/96	310	INV	74760	\$28.67	1296	238117

# Alaska Department of Fish and Game

RECEIVED  
JUN 14 1997

Ledger Balance Report FY- 97  
1/6/97

Ledger Code - 11120491

Montague Maintenance

CORDOVA  
DEPT. OF FISH & GAME

	Allocations	Expenditures	Encumbrances	Credits	Obligated	Balance
100 - Personnel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
200 - Travel	\$1,300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,300.00
300 - Contractual	\$19,600.00	\$4,842.49	\$0.00	\$0.00	\$4,842.49	\$14,757.51
400 - Commodities	\$3,000.00	\$3,826.28	\$0.00	\$0.00	\$3,826.28	(\$826.28)
500 - Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lines 200 - 500	\$23,900.00	\$8,668.77	\$0.00	\$0.00	\$8,668.77	\$15,231.23
All Lines	\$23,900.00	\$8,668.77	\$0.00	\$0.00	\$8,668.77	\$15,231.23

	Allocation	Verified	Unverified	Balance
Line 200	\$1,300.00	\$0.00	\$0.00	\$1,300.00
Line 300	\$19,600.00	\$4,842.49	\$0.00	\$14,757.51
Line 400	\$3,000.00	\$3,826.28	\$0.00	(\$826.28)
Line 500	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$23,900.00	\$8,668.77	\$0.00	\$15,231.23

# Alaska Department of Fish and Game

Audit Trail Report FY - 97

Ledger Code - 11120491

1/6/97

Vendor Name	Description	Invoice #	Inv Date	Trans	D Type /Number	Acct	Amount	Verified	Rec Num
CORDOVA OUTBOARD	FREIGHT	6438	8/26/96	310	INV	73460	\$54.00	0996	235095
CORDOVA OUTBOARD	VESSEL REPAIRS	7279	8/12/96	310	INV	73763	\$163.25	0996	235096
HARBOR HYDRAULICS	VESSEL REPAIRS	26136	9/17/96	310	INV	73763	\$925.85	0996	235135
COPPER HWY. HEATING	MARINE VESSEL REPAIRS	2792	10/15/96	310	INV	73763	\$94.23	1196	236575
CORDOVA OUTBOARD INC	MARINE VESSEL REPAIRS	7360	9/27/96	310	INV	73763	\$691.29	1296	238122
AK POWER SERVICES, INC	MARINE VESSEL REPAIRS	16349	11/1/96	310	INV	73763	\$24.75	1296	238076
CORDOVA OUTBOARD INC	MARINE VESSEL REPAIRS	7187	9/4/96	310	INV	73763	\$1,913.44	1296	238202
CORDOVA OUTBOARD INC	OUTBOARD MOTOR REPAI	7486	9/20/96	310	INV	73780	\$975.68	1196	237058
HARBOR HYDRAULICS	ANCHOR CHAIN	25923	7/29/96	310	INV	74610	\$888.60	0896	233085
DOC FREEMANS INC.	MARINE SUPPLIES	86041	7/26/96	310	INV	74610	\$140.62	0896	233483
CORDOVA OUTBOARD	MARINE SUPPLIES	6438	8/26/96	310	INV	74610	\$18.05	0996	235094
CORDOVA OUTBOARD	MARINE SUPPLIES	6318	8/22/96	310	INV	74610	\$98.73	0996	235097
HRO SYSTEMS	MARINE SUPPLIES	4874	10/9/96	310	INV	74610	\$278.40	1196	236587
SEAMAN'S TRUE VALUE H	MARINE SUPPLIES	005710	9/26/96	310	INV	74610	\$280.24	1196	237073
NORTH STAR LUMBER	LUMBER	21770	8/7/96	310	INV	74692	\$56.40	0996	233753
NORTH STAR LUMBER	LUMBER	21800	8/8/96	310	INV	74692	\$278.90	0996	233754
NORTH STAR LUMBER	LUMBER	21835	8/9/96	310	INV	74692	\$156.70	0996	233755
NORTH STAR LUMBER	LUMBER	22267	8/23/96	310	INV	74692	\$102.34	0996	235160
NORTH STAR LUMBER	LUMBER	22440	8/29/96	310	INV	74692	\$202.38	0996	235165
PLUMBLINE PLUMBING & H	PLUMBING SUPPLIES	31282	8/27/96	310	INV	74696	\$66.60	0996	235179
PLUMBLINE PLUMBING & H	PLUMBING SUPPLIES	31173	8/5/96	310	INV	74696	\$128.32	0996	235180
PLUMBLINE PLUMBING & H	PLUMBING SUPPLIES	31260	8/22/96	310	INV	74696	\$9.30	0996	235181
SEAMANS HARDWARE	REPAIR SUPPLIES	004004	8/26/96	310	INV	74696	\$69.41	0996	235199
PLUMBLINE PLUMBING & H	PLUMBING SUPPLIES	31293	8/29/96	310	INV	74696	\$77.58	1096	236068
NORTH STAR LUMBER	REPAIR SUPPLIES	22392	8/28/96	310	INV	74750	\$207.24	0996	235166
SEAMANS HARDWARE	REPAIR SUPPLIES	000546	7/29/96	310	INV	74750	\$211.85	0996	235200
PLUMBLINE PLUMBING & H	REPAIR/MAINTENANCE	30656	9/30/96	310	INV	74750	\$21.45	1196	237072
REDDEN OF CORDOVA	REPAIR/MAINTENANCE	655871-00	11/20/96	310	INV	74750	\$65.38	1296	237932
SEAMANS HARDWARE	REPAIR SUPPLIES	004001	9/1/96	310	INV	74759	\$133.50	1096	236072
SEAMANS HARDWARE	REPAIR SUPPLIES	004219	9/4/96	310	INV	74759	\$120.89	1096	236073
CORDOVA OUTBOARD	SWITCHES & PUMP	2543	5/24/96	310	INV	74760	\$213.40	0996	235103

#### IV. TRAINING, CERTIFICATION, EXAMINATIONS

Branshaw: Completed self-directed study course and successfully tested for his Coast Guard license. Received Master - Near Coastal - 100 gross tons in May, 1996. He is being encouraged to pursue a radar observer endorsement.

Vasant: Attended 3-day refresher/renewal course for radar endorsement at Seward AVTEC facility - January, 1996. Coast Guard license renewed February, 1996 - Master - Oceans - 500 gross tons.

Plans for 1997:

Branshaw: Radar Observer Endorsement (Seward AVTEC)



## V. MAINTENANCE

### A. 1996 MAINTENANCE SUMMARY

The following is a chronological listing of the more significant maintenance and upgrade work done onboard the Montague in calendar year 1996. These items are in addition to the routine winter maintenance listing (see 1994).

January: The secondary muffler for the main engine was removed and replaced with Stainless Steel pipe. We replaced the Cowl Muffler and the exhaust wrap for the main engine as well. New burners and sockets were installed in the galley range. The shore power cord failed and was rewired. Replaced the water pump on the Starboard Auxiliary. Replaced the wheelhouse heater core. The rest of January was spent doing routine maintenance as well, this included changing all fuel, air, watermaker, furnace and hydraulic filters. Vessel inventory and end of season cleaning were addressed also.

February: Installed Walker Air-Sep, filtration and rebreather system on the Main engine. While the air quality in the engine room improved, the noise level increased in the absence of the stock air filter/silencer assembly. Fixed leak in wheelhouse steering helm pump. Inspected fire extinguishers, survival suits, flares, life rings, and EPIRBs. New incline test performed by Coastwise Engineering for renewal of stability book and evaluation of purse seine and long line fishing configurations. Worked on regular winter maintenance.

March: Built new floor for washer and dryer in the fish hold and moved all associated wiring, plumbing and venting. Replaced one thermostat and installed noise suppressor on the main engine. Rewired bunk lite in the Fo'c's'le. Replaced throttle valve for the crab block. Prepped and painted bait hold hatch cover. Replaced anemometer head. The rest of the month was devoted to the regular maintenance list and sailing schedule.

April: prepped and painted hydraulic valves and the coaming for the main fish hold. The rest of month was devoted to the sailing schedule and regular vessel maintenance.

May: Fixed plug for warehouse hoist. Replaced controls for fresh water pump. Prepped and painted hull on vessel. Replaced socket for deck flood lite. The rest of month was devoted to the sailing schedule and regular vessel maintenance.

June: Removed anchor winch and repaired clutch assembly. Reinforced worn eye for the Danforth Anchor. Replaced anchor cable and chain (300 ft 3/4 in polycore wire, 120 ft 3/4 in stud link chain). Replaced 12 volt battery for portside auxiliary. The rest of month was devoted to the sailing schedule and regular vessel maintenance.

July: Replaced the check valve on fresh water system. Pumped out shaft alley in the lab. Cleaned out shaft alley and drain in the main hold. Dismantled and cleaned deck pump. Built grates for both sides of the shaft alley in main hold. Changed lube oil in the reduction gear. Switched head over to fresh water due to failure of 32 volt saltwater booster pump.

August: Installed new 32 volt booster pump for head. Relocated throttle valve for crab block. Installed longline hauler stanchion. Built crab table, hauling chute, tub racks, baiting table, setting table, Removed gas tank brackets in lazaret. Removed valves and hoses for deck hydraulics. Installed new valve racks for deck hydraulics. Installed longline hauler and controls. Install new deck hose outlet. Welded bin board brackets in bait hold. Prepped and painted bait hold. Replaced 12 volt battery for starboard side auxiliary.

September: Installed longline sideroller. Grease taped all deck hydraulic fittings. Longline survey. Vessel placed on grid. Replaced the two zincs on the grid cooler, also replaced zincs on stern tube. Normal vessel cleanup and maintenance.

October: scheduled vessel sailings and regular maintenance. Rebuilt bait hold hatch dogs. Tuned boiler and cleaned out flue pipe. Replaced sink drain gaskets for the galley sink. Circulated cleaning solution in the watermaker and replaced all filters and some hoses.

November: Welded pad eye for picking boom falls. Rigged vangs, bolted on hydraulic winch and installed new picking boom. Regular vessel maintenance.

December: Rebuilt fuel transfer pump. Cleaned and inspected all fuel tanks (4). Involved transferring fuel, opening inspection covers, and going inside to clean them out. Attention paid to fresh air ventilation and having a back-up watch to insure safety. Minor pitting was observed around frames in the starboard aft fuel tank. Performing winter vessel maintenance. Next scheduled tank cleaning will be winter 2000-2001.

V. MAINTENANCE  
B. STABILITY REVIEW

MONTAGUE STABILITY ANALYSIS - 1996

A new incline test was performed on the Montague in 1996. The stability review was to prove the calculations done in 1988 that resulted in reballasting the vessel, as well as an evaluation of purse seine and longline fishing configurations proposed for future projects. An evaluation of the Montague was also requested to get some perspective as to its place relative to similar vessels (see following "Stability Commentary" by Coastwise Engineering).

The results of the test confirmed that the ballasting was successful in correcting the basic stability problem of the Montague. However, the freeboard of the vessel as it is now substantially limits the load carrying capability. Fortunately the proposed (as well as current) operational configurations are within static stability parameters. These conditions are somewhat limited compared to similar vessels.

The projects undertaken by the Montague have been tuned to these limitations. For example, the pot load that used to be carried for tanner crab surveys was reduced by half, trawling is not feasible, purse seining must be limited to protected waters with no more product being taken aboard than would be appropriate for sampling (ie, no test fish receipts capability), and longlining is test fish capable only for high value species (ie, sablefish). Similarly any live tanking of shellfish species is limited to sample-scale quantities only.

The Stability Commentary recommended that a 10-year outlook be developed in terms of a mission statement in order to properly structure a fiscal plan. This plan would then address either continued maintenance and upgrade of the Montague or planning for a more capable replacement vessel as appropriate. Given the age of the Montague (26 years) a capital improvement list was also submitted to take the Montague through the next several years. Apparently the mission statement approach was rejected, and funding is now in place to repower the vessel.

Hopefully at some point it will be determined of how much money is appropriate to spend on the remaining useful life of the Montague versus investment in a replacement. Again this should be considered with respect to an extended outlook mission statement. More and more time and money will be spent on maintainance rather than operations as time goes by.

April 15, 1996

P.O. Box 22223  
Juneau, Alaska 99802  
(907) 586-3148  
Fax (907) 586-3149

Mr. Jim Vansant  
State of Alaska Dept. of Fish and Game  
PO Box 669  
Cordova, AK 99574

Subject: Stability Commentary

Reference: R/V Montague

Dear Mr. Vansant,

The stability work required by DO 11A287 is now complete. The new stability booklet generated from this project represents an accurate picture of the current load capability of the R/V Montague. At your request, I have formulated some comparisons and observations regarding the stability and suitability of the R/V Montague as a research vessel. This analysis is based on the experience gained while generating the stability booklet and from work with other 58 ft, house forward, steel vessels.

#### **History of R/V Montague**

The Montague was designed in 1968 and delivered in 1970 as a research vessel based on the hull and house of a conventional (at that time) 58 ft limit seiner. The Montague has served successfully since that time as a research vessel for the Dept. of Fish and Game.

#### **Current Stability Situation**

The Montague was recently inclined and a new stability booklet issued as a result of a ballasting effort. The current stability condition of the Montague is relatively good, thanks to the ballasting effort. However, it is apparent that the vessel has gained substantial weight. This weight gain is a result of ballasting, normal weight growth over time, and (I suspect) a poor job of vessel weight estimation during the vessel's design phase. The extent of the weight gain problem can be witnessed by examining the design load water line on the vessel's plans and then noting that this waterline is now almost 2 feet underwater. Being low in the water, the vessel runs out of freeboard as it is loaded. The result of the weight gain means that the Montague has relatively good stability, but is limited in the amount of payload it can carry.

#### **Comparison to other seiners**

It is difficult to make generalizations between vessels concerning stability. However, based on the stability research I conducted for my master thesis on 10 similar vessels, the Montague's stability compares slightly below average to the existing Southeast and Southcentral Alaska seine fleet. The Montague would be close to average, if it was not limited by payload.



## **Coastwise Engineering**

Naval Architects • Marine Engineers

This statement is based on the fact that the seine fleet contains a significant portion (25%) of older, sometimes wooden, vessels whose stability is less than that of the Montague. The majority of the fleet (65%) is composed of vessels whose dimensions are very similar (or have just a slightly larger beam and depth) than the Montague and have very similar, or slightly better, stability characteristics. A portion of the fleet (10%) is composed of new seiners with significantly larger beam and hulls than the Montague. These vessels have substantially greater stability and payload than the Montague.

Since the Montague falls within the majority of the fleet, by dimension, we can make a comparison with similar vessels to get a relative understanding of the payload limit. (For this discussion, payload includes fuel, water, cargo, and effects.) Based on a limiting freeboard of 1 foot, an average of 58' x 18' seiner's payload is between 40 to 60 tons. The Montague's payload is about 30 tons, of which about 21 tons is fuel, water, and effects, leaving 9 tons of usable cargo. Thus, the Montague has some place between 50 and 75 percent of the payload of a comparable, 18' beam, seiner. It is interesting to note that a modern 22' or 23' beam seiner might have a payload as high as a 100 tons.

### **Stability Improvement**

The issue of improving the stability of the Montague is complicated because the vessel carries substantial ballast to obtain her present satisfactory stability situation. This ballast cannot be removed to increase payload, because the stability of the vessel would deteriorate.

Some minor stability improvements could be implemented and would increase the safety of the vessel and crew. This would include: adding additional freeing ports, upgrading doors and windows to be watertight, and replacing the existing mast and boom structure with a new lightweight structure. Some improvement might be possible by modifying the fuel oil tanks in the stern, but this modification would need some analysis because of the potential for additional ballast to counter forward trim. These small improvements would only slightly increase the amount of cargo the vessel could carry, but would improve the overall safety of the vessel.

To make a substantial improvement on the Montague's present stability situation would require a major hull modification. This would mean adding side sponsons to the vessel, or stretching the vessel by adding a mid-section. Both of these improvements would increase payload and stability and allow the vessel to carry more and larger fishing gear. (For instance a small trawl operation would probably be allowed after sponsoning.) Both of these modifications are expensive. A rough estimate on sponsoning is about 200,000 dollars. I would not recommend a lengthening of the vessel, unless it was undertaken in conjunction with a sponsoning, because of the relatively small principle dimensions of the Montague. A mid-section lengthening could cost anywhere from ½ million to 1 million dollars.

Adding sponsons to the vessel will not increase the number of crew the vessel can carry or substantially improve the sea keeping of the vessel at sea. Adding a mid-ship section or buying a new vessel would certainly address these issues. How do these issues - stability, crew accommodations, endurance - become reconciled with the size of the

expenditure necessary to modify the Montague or purchase a new vessel? The answer is found by evaluating mission suitability.

### **Mission Suitability**

Mission suitability is the ability of a vessel to safely accomplish its mission. Mission suitability and physical condition should be used as the primary criteria when planning long range capital expenditures for a vessel.

Currently, the Montague has vessel capabilities that satisfy many missions. It has adequate stability for sampling missions in many fisheries. It has been well cared for and is in good physical condition. Operated by prudent skippers, it has successfully operated in Prince William sound for 25 years.

However, the Montague also has many constraints (in terms of its mission suitability) as a research vessel. It cannot stay at sea in a severe storm. Its passenger accommodations are limited. It has no laboratory space. Its range is somewhat limited.

The only way to reconcile the required capabilities of the Montague, and the only way to make a rational decision concerning future modifications to the vessel - is to establish a vessel mission. Once a mission statement defining the vessel's mission requirements is established, the current mission capabilities can be compared to the required mission capabilities and a plan of required vessel upgrades established. The timing and price of these upgrades are determined and then organized by year to form a long range capital expenditure plan. Thus, the vessel requirements necessary to satisfy the mission, will determine the need to modify or replace the vessel.

For example, if the mission of the Montague is not going to change substantially, and the current loads in the stability book are adequate, the vessel can continue to serve until the end of its service life, and then be replaced. However, if the mission of the vessel were to call for more winter research and/or a dedicated lab space, then the vessel will need to be upgraded or replaced.

This type of analysis has several positive benefits: one is that a mission statement is a good way to build consensus for the use of a vessel; two is that major routine maintenance items, like re-engining can be programmed in the capital plan, and finally a capital plan based on a good mission statement is usually the most successful way to obtain future funding.

### **Summary**

In summary, I would say that the Montague is very adequate for a seasonal research vessel, used as it is currently, for relatively small cargo and personnel loads. Routine maintenance must continue to occur and the vessel be maintained in good shape, or the life span of the vessel will diminish rapidly. Small stability improvements should continue to be scheduled into routine maintenance.

I would very much caution against the vessel being sent on missions that might subject the vessel and crew to prolonged exposure to severe storms at sea - especially in the winter months. The R/V Montague is just not large enough to withstand the types of forces that can be generated in the Gulf of Alaska. As the stability booklet clearly states, no amount of stability can save a 58 foot vessel if it is exposed to this kind of weather.

In terms of long range planning for the vessel, I would suggest that a mission statement be created for the vessel, and projected out for the next 10 years if possible. Then compare the existing capabilities of the vessel with those necessary to accomplish the mission. This should establish if and when you need to sponson, or if and when you should begin the process of finding a new vessel.

I hope that the above comments can be of some use. I have some experience in the area of long range capital planning for vessels and would be happy to help you out if necessary. And I am always available to answer questions. It was a pleasure working with you on this project.

Sincerely,

A handwritten signature in black ink, appearing to read "Pat Eberhardt", with a stylized flourish at the end.

Patrick Eberhardt, PE  
Principal

## V. MAINTENANCE

### C. OIL ANALYSIS REPORTS AND ENGINE MAINTENANCE





# N C MACHINERY CO.

17025 West Valley Highway  
Tukwila, WA 98188  
(MAIL:) P.O. Box 88786, Seattle, WA 98138

Phone (206) 251-5800  
FAX: (206) 251-5831

6450 Arctic Blvd.  
(MAIL:) P.O. Box 190148  
Anchorage, AK 99519

AK - DEPT OF FISH & GAME  
PO BOX 669  
CORDOVA, AK 99574

ATTN: JIM VANSANT



## SCHEDULED OIL SAMPLING

SHOP JOB NUMBER:

SEGMENT NUMBER:

CUSTOMER EQUIPMENT NUMBER:

JOB SITE:

MANUFACTURER:

MODEL:

SERIAL NUMBER:

COMPARTMENT NAME:

SAMPLE OIL BRAND/WEIGHT:

OIL CHANGED AT SAMPLE TIME?

CUSTOMER P O NUMBER

SAMPLE LABEL NUMBER:

MARKET STATUS:

LAB CONTROL NUMBER:

OVERALL EVALUATION:

MO3

M/V MONTAGUE

PERKINS

4.236

STAK107

ENGINE-GENSET STBD

DELVAC 1330

Yes

S001008

96H18308

Normal

PROCESS DATE  
08/09/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
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RESAMPLE AT SCHEDULED INTERVAL

08/06/96	16600	200	
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PROCESS DATE  
06/19/96

SILICON IS SLIGHTLY HIGH. THIS COMPARTMENT APPEARS TO BE CLEANING UP.  
ALL OTHER ELEMENTS TEST RESULTS APPEAR NORMAL.

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE IN 200 HOURS

06/13/96	16400	200	
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PROCESS DATE  
04/17/96

SILICON IS SLIGHTLY HIGH. ALL OTHER ELEMENTS TEST RESULTS APPEAR NORMAL.  
DIRT PROBABLY ENTERED SAMPLE WHEN IT WAS TAKEN.

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
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RESAMPLE AT 1/2 NORMAL INTERVAL TO VERIFY SILICON.

04/02/96	16200	200	
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PROCESS DATE  
11/07/95

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE AT SCHEDULED INTERVAL

11/02/95	16000	200	
----------	-------	-----	--

### WEAR ELEMENTS:

CU FE CR PB AL SI MO NA MG SN AG ZN B

### OIL CONDITION/CONTAMINANTS

W F A ST OXI NIT SUL TAN TBN CST VIS

1	20	0	2	3	10	0	4	17	0		1080	4	0	N	N
2	16	0	4	4	20	0	5	16	0		1071	7	0	N	N
0	14	0	4	2	28	0	4	22	0		1060	4	0	N	N
2	13	0	4	4	8	0	13	21	0		1170	9	0	N	N

### ABBREVIATIONS

CU - COPPER  
FE - IRON  
CR - CHROMIUM  
PB - LEAD

AL - ALUMINUM  
SI - SILICON  
MO - MOLYBDENUM  
NA - SODIUM

MG - MAGNESIUM  
SN - TIN  
AG - SILVER  
ZN - ZINC

B - BORON  
P - POSITIVE  
N - NEGATIVE  
W - WATER

F - FUEL  
A - ANTIFREEZE  
ST - SOOT  
OXI - OXIDATION

NIT - NITRATION  
SUL - SULFUR  
TBN - TOTAL BASE#  
CST - CENTISTOKE  
VIS - VISCOSITY

SEE REVERSE SIDE FOR INTERPRETATION OF RESULTS



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FAX: (206) 251-5831

6450 Arctic Blvd.  
(MAIL:) P.O. Box 190148  
Anchorage, AK 99519

Phone: 1-800-562-4735

AK - DEPT OF FISH & GAME  
PO BOX 669  
CORDOVA, AK 99574

ATTN: JIM VANSANT



**SCHEDULED  
OIL  
SAMPLING**

SHOP JOB NUMBER:

SEGMENT NUMBER:

CUSTOMER EQUIPMENT NUMBER:

JOB SITE:

MANUFACTURER:

MODEL:

SERIAL NUMBER:

COMPARTMENT NAME:

SAMPLE OIL BRAND/WEIGHT:

OIL CHANGED AT SAMPLE TIME?

CUSTOMER P O NUMBER

SAMPLE LABEL NUMBER:

MARKET STATUS:

LAB CONTROL NUMBER:

OVERALL EVALUATION:

M01

CORDOVA

CAT

D343

STAK105

ENGINE

DELVAC 1330

Yes

S002026

96J22871

Normal

**RECEIVED**  
18 1996

DEPT. OF FISH & GAME

PROCESS DATE  
10/02/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

08/10/96	24950	200	8
----------	-------	-----	---

RESAMPLE AT SCHEDULED INTERVAL

PROCESS DATE  
07/30/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

07/03/96	24750	200	12
----------	-------	-----	----

RESAMPLE AT SCHEDULED INTERVAL

PROCESS DATE  
06/19/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

05/27/96	24550	200	12
----------	-------	-----	----

RESAMPLE AT SCHEDULED INTERVAL

PROCESS DATE  
02/06/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

01/21/96	24350	200	12
----------	-------	-----	----

RESAMPLE AT SCHEDULED INTERVAL

WEAR ELEMENTS:

CU FE CR PB

AL

SI

MO

NA

MG

SN

AG

ZN

B

OIL CONDITION/CONTAMINANTS

W

F

A

ST

OXI

NIT

SUL

TAN

TBN CST VIS

2	13	1	7	2	5	0	16	19	0		1030	52	0	N	N
---	----	---	---	---	---	---	----	----	---	--	------	----	---	---	---

3	15	2	5	3	5	0	3	24	2		1160	6	0	N	N
---	----	---	---	---	---	---	---	----	---	--	------	---	---	---	---

4	16	2	7	2	5	0	7	18	2		1065	4	0	N	N
---	----	---	---	---	---	---	---	----	---	--	------	---	---	---	---

2	19	2	3	2	4	0	3	16	1		900	6	0	N	N
---	----	---	---	---	---	---	---	----	---	--	-----	---	---	---	---

## ABBREVIATIONS

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FE - IRON  
CR - CHROMIUM  
PB - LEAD

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SI - SILICON  
MO - MOLYBDENUM  
NA - SODIUM

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SN - TIN  
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ZN - ZINC

B - BORON  
P - POSITIVE  
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W - WATER

F - FUEL  
A - ANTIFREEZE  
ST - SOOT  
OXI - OXIDATION

NIT - NITRATION  
SUL - SULFUR  
TBN - TOTAL BASE#  
CST - CENTISTOKE  
VIS - VISCOSITY

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Anchorage, AK 99519

AK - DEPT OF FISH & GAME  
PO BOX 669  
CORDOVA, AK 99574

ATTN: JIM VANSANT



## SCHEDULED OIL SAMPLING

SHOP JOB NUMBER:

SEGMENT NUMBER:

CUSTOMER EQUIPMENT NUMBER:

JOB SITE:

MANUFACTURER:

MODEL:

SERIAL NUMBER:

COMPARTMENT NAME:

SAMPLE OIL BRAND/WEIGHT:

OIL CHANGED AT SAMPLE TIME?

CUSTOMER P O NUMBER

SAMPLE LABEL NUMBER:

MARKET STATUS:

LAB CONTROL NUMBER:

OVERALL EVALUATION:

M01

CORDOVA

CAT

D343

STAK105

ENGINE

DELVAC 1330

Yes

S001024

96K26072

Normal

PROCESS DATE  
11/01/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

RESAMPLE AT SCHEDULED INTERVAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
----------------	------------------------	---------------------	---------------------------

11/01/96	25150	200	8
----------	-------	-----	---

PROCESS DATE  
10/02/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

RESAMPLE AT SCHEDULED INTERVAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
----------------	------------------------	---------------------	---------------------------

08/10/96	24950	200	8
----------	-------	-----	---

PROCESS DATE  
07/30/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

RESAMPLE AT SCHEDULED INTERVAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
----------------	------------------------	---------------------	---------------------------

07/03/96	24750	200	12
----------	-------	-----	----

PROCESS DATE  
06/19/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

RESAMPLE AT SCHEDULED INTERVAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
----------------	------------------------	---------------------	---------------------------

05/27/96	24550	200	12
----------	-------	-----	----

WEAR ELEMENTS:

CU FE CR PB AL SI MO NA MG SN AG ZN B

OIL CONDITION/CONTAMINANTS

W F A ST OXI RIT SUL TAN TBN CST VIS

4	18	2	6	3	5	0	8	19	1		1020	3	0	N	N
2	13	1	7	2	5	0	16	19	0		1030	52	0	N	N
3	15	2	5	3	5	0	3	24	2		1160	6	0	N	N
4	16	2	7	2	5	0	7	18	2		1065	4	0	N	N

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ATTN: JIM VANSANT



SCHEDULED  
OIL  
SAMPLING

SHOP JOB NUMBER:

SEGMENT NUMBER:

CUSTOMER EQUIPMENT NUMBER:

JOB SITE:

MANUFACTURER:

MODEL:

SERIAL NUMBER:

COMPARTMENT NAME:

SAMPLE OIL BRAND/WEIGHT:

OIL CHANGED AT SAMPLE TIME?

CUSTOMER P O NUMBER

SAMPLE LABEL NUMBER:

MARKET STATUS:

LAB CONTROL NUMBER:

OVERALL EVALUATION:

MO4

M/V MONTAGUE

TWIN DISC

MG514

STAK108

MARINE GEAR-PRIM

DELVAC 1330

Yes

S003021

96H18401

Normal

PROCESS DATE  
08/09/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE AT SCHEDULED INTERVAL

08/05/96	6600	1590	
----------	------	------	--

PROCESS DATE  
09/06/94

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE AT SCHEDULED INTERVAL

07/23/94	23260	610	4
----------	-------	-----	---

PROCESS DATE  
07/23/92

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE AT SCHEDULED INTERVAL

07/20/92	5400	1000	
----------	------	------	--

PROCESS DATE  
03/20/92

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE AT SCHEDULED INTERVAL

03/16/92	4007	507	
----------	------	-----	--

## WEAR ELEMENTS:

CU	FE	CR	PB	AL	SI	MO	NA	MG	SN	AG	ZN	B	W	F	A	ST	OXI	NIT	SUL	TAN	TBN	CST	VIS
17	3	0	51	1	4	0	6	58	4		1210	35	0										
10	6	0	55	2	5	1	25	23	0		1090	12	0										
27	6	0	45	2	7	0	17	34	0		1160	7	0										
23	3	0	38	1	2	0	16	38	2		1140	2	0										

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F - FUEL  
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**SCHEDULED  
OIL  
SAMPLING**

SHOP JOB NUMBER:

SEGMENT NUMBER:

CUSTOMER EQUIPMENT NUMBER:

JOB SITE:

MANUFACTURER:

MODEL:

SERIAL NUMBER:

COMPARTMENT NAME:

SAMPLE OIL BRAND/WEIGHT:

OIL CHANGED AT SAMPLE TIME?

CUSTOMER P O NUMBER

SAMPLE LABEL NUMBER:

MARKET STATUS:

LAB CONTROL NUMBER:

OVERALL EVALUATION:

M03

M/V MONTAGUE

PERKINS

4.236

STAK107

ENGINE-GENSET STBD

DELVAC 1330

Yes

S001023

96K26071

Normal

PROCESS DATE  
11/07/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE AT SCHEDULED INTERVAL

11/01/96	25150	200	1
----------	-------	-----	---

PROCESS DATE  
10/02/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE AT SCHEDULED INTERVAL

09/20/96	16800	200	
----------	-------	-----	--

PROCESS DATE  
08/09/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE AT SCHEDULED INTERVAL

08/06/96	16600	200	
----------	-------	-----	--

PROCESS DATE  
06/19/96

SILICON IS SLIGHTLY HIGH. THIS COMPARTMENT APPEARS TO BE CLEANING UP.  
ALL OTHER ELEMENTS TEST RESULTS APPEAR NORMAL.

RESAMPLE IN 200 HOURS

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

06/13/96	16400	200	
----------	-------	-----	--

## WEAR ELEMENTS:

CU FE CR PB AL SI MO NA MG SN AG ZN B

## OIL CONDITION/CONTAMINANTS

W F A ST OXI NIT SUL TAN TBN CST VIS

1	10	0	2	3	7	0	5	21	0		939	3	0	N	N			
1	13	0	2	3	10	0	3	15	1		1030	31	0	N	N			
1	20	0	2	3	10	0	4	17	0		1080	4	0	N	N			
2	16	0	4	4	20	0	5	16	0		1071	7	0	N	N			

## ABBREVIATIONS

CU - COPPER  
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MO - MOLYBDENUM  
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ATTN; JIM VANSANT



**SCHEDULED  
OIL  
SAMPLING**

SHOP JOB NUMBER:

SEGMENT NUMBER:

CUSTOMER EQUIPMENT NUMBER:

JOB SITE:

MANUFACTURER:

MODEL:

SERIAL NUMBER:

COMPARTMENT NAME:

SAMPLE OIL BRAND/WEIGHT:

OIL CHANGED AT SAMPLE TIME?

CUSTOMER P O NUMBER

SAMPLE LABEL NUMBER:

MARKET STATUS:

LAB CONTROL NUMBER:

OVERALL EVALUATION:

MO2

M/V MONTAGUE

PERKINS

4.236

STAK106

ENGINE-GENSET PORT

DELVAC 1330

Yes

S003007

96J24355

Normal

PROCESS DATE  
10/17/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE AT SCHEDULED INTERVAL

10/02/96	16800	200	
----------	-------	-----	--

PROCESS DATE  
08/09/96

THE ELEMENTS WEAR LEVELS APPEAR TO BE NORMAL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE AT SCHEDULED INTERVAL

08/06/96	16600	200	
----------	-------	-----	--

PROCESS DATE  
06/19/96

READINGS RETURNING TO NORMAL LEVEL

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

RESAMPLE IN 200 HOURS

06/14/96	16400	200	
----------	-------	-----	--

PROCESS DATE  
04/17/96

SILICON IS HIGH. ALL OTHER ELEMENTS TEST RESULTS APPEAR NORMAL.

DIRT PROBABLY ENTERED SAMPLE WHEN IT WAS TAKEN. PREVIOUS #18

RESAMPLE AT 1/2 NORMAL INTERVAL TO VERIFY SILICON. SAMPLE

SAMPLE DATE	EQUIPMENT HRS/MILES	HRS/MILES ON OIL	ADDED QTS SINCE CHANGE
-------------	---------------------	------------------	------------------------

04/01/96	16200	200	
----------	-------	-----	--

## WEAR ELEMENTS:

CU FE CR PB AL SI MO NA MG SN AG ZN B

## OIL CONDITION/CONTAMINANTS

W F A ST OXI NIT SUL TAN TBN CST VIS

0	11	0	2	2	9	0	7	16	0		1070	7	0	N	N				
---	----	---	---	---	---	---	---	----	---	--	------	---	---	---	---	--	--	--	--

0	7	0	2	2	9	0	4	16	0		1080	5	0	N	N				
---	---	---	---	---	---	---	---	----	---	--	------	---	---	---	---	--	--	--	--

0	9	0	4	2	19	0	4	16	0		1062	3	0	N	N				
---	---	---	---	---	----	---	---	----	---	--	------	---	---	---	---	--	--	--	--

0	14	0	4	2	27	0	4	15	0		1030	4	0	N	N				
---	----	---	---	---	----	---	---	----	---	--	------	---	---	---	---	--	--	--	--

## ABBREVIATIONS

CU - COPPER  
FE - IRON  
CR - CHROMIUM  
PB - LEAD

AL - ALUMINUM  
SI - SILICON  
MO - MOLYBDENUM  
NA - SODIUM

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SN - TIN  
AG - SILVER  
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F - FUEL  
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VIS - VISCOSITY

SEE REVERSE SIDE FOR INTERPRETATION OF RESULTS

---

ALASKA DEPARTMENT OF FISH AND GAME

R/V MONTAGUE

---

MAIN ENGINE VALVE ADJUSTMENT  
JANUARY 6, 1997  
CATERPILLAR D343

Hrs since last adjustment: 932

Hrs S.M.O.H.: 8,140

Hrs total: 25,290

Valve settings as found:

CYLINDER	INTAKE	EXHAUST
1	.016 .017	.023 .023
2	.015 .015	.025 .026
3	.014 .014	.025 .025
4	.014 .015	.025 .024
5	.014 .015	.025 .025
6	.015 .014	.024 .024

INTAKE VALVES SET @ .015

EXHAUST VALVES SET @ .025

Jan. 2, 1991 - Head replaced w/ remanufactured unit 19,930 hrs (2780 SMOH)

July 2, 1991 - Turbocharger replaced: 20,454 hrs (3304 SMOH)

Aug. 5, 1994 - Rear main seal & wear sleeve replaced: 23,350 hrs (6200 SMOH)

Aug. 8, 1995 - PTO rebuilt. Friction plate, pressure plate assembly, pilot bearing, and drive belt replaced:  
24,050 hrs (6900 SMOH)

Dec. 13, 1995 - Injectors renewed w/ spares, old ones sent out for rebuild: 24,358 hrs (7208 SMOH)

Sept. 3, 1996 - PTO drive gears changed for 1:1 ratio (include. new belt): 25,100 hrs (7950 SMOH)

---

ALASKA DEPARTMENT OF FISH AND GAME

R/V MONTAGUE

---

PORT AUXILIARY VALVE ADJUSTMENT

JANUARY 6, 1997

PERKINS 4.236 (#106)

Hrs since last adjustment: 800

Hrs S.M.O.H.: 16,800

Hrs total: 27,200

Valve settings as found:

CYLINDER	INTAKE	EXHAUST
1	.012	.012
2	.011	.011
3	.012	.012
4	.012	.013

INTAKE VALVES SET @ .012

EXHAUST VALVES SET @ .012

Dec. 13, 1996 - Injectors renewed w/ spares, old ones sent out for rebuild



---

ALASKA DEPARTMENT OF FISH AND GAME

R/V MONTAGUE

---

STARBOARD AUXILIARY VALVE ADJUSTMENT  
JANUARY 6, 1997  
PERKINS 4.236 (#107)

Hrs since last adjustment: 800  
Hrs S.M.O.H.: 16,800  
Hrs total: 27,200

Valve settings as found:

CYLINDER	INTAKE	EXHAUST
1	.011	.012
2	.012	.012
3	.012	.011
4	.012	.012

INTAKE VALVES SET @ .012  
EXHAUST VALVES SET @ .012

Dec. 13, 1996 - Injectors renewed w/ spares, old ones sent out for rebuild

## VI. APPENDIX - WHEELHOUSE LOGSHEETS

## STATE OF ALASKA

Log/Trip Ticket Number	M	12079	DEPARTMENT OF FISH AND GAME										
Vessel	MONTAGUE		Date	18 JANUARY 1996						THURS			
District	CORDOVA		Location at 0000 hours	CORDOVA									
Signature & Job Title	Jim Vansant B.O. 3		Wind										
Headland or Place	SEA I		Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		

Headland or Place	SEA T	Time	Compass <sup>a</sup>	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
UNDERWAY		1545		800	29.93	E	2	BK1	0	15
HANKS ISL BUOY	40.5	1700	240	1750	29.94	"	"	"	1	10
MAKALA PT BEAM	40.4	1800	235	"	"	V	"	OVC	"	N
JOHNSTONE PT "	40.9	1900	230	"	"	"	"	"	2-3	"
MINCHINBROOK EWT	40.5	2000	"	"	29.93	N	3	"	4	"
3 MINW - MONT PT	40.5	2100	220	"	29.92	NNE	"	"	"	"
GREEN? ISLAND BEAM	40.4	2200	"	"	29.91	"	"	"	3	"
ANCHORED - SWING HARBOR	38.6	2300			29.90	V	1	"	0	"
" " "		2330			"	"	"	"	"	"

Hours run today	7:15	Diesel Oil Purchased To Date	1138 1/27	7548 Gal.	Day Trips	0
Hours run to date	457120	Lube Oil Purchased To Date		55 Gal.	Overnight Trips	49.21
Miles run today	71	Hydraulic Oil Purchased To Date		0 Gal.	Total Days Sailed	70
Miles run to date	3600	Gasoline Purchased To Date		0 Gal.	Σ 1996	1
Average speed today	9.8	Grease Purchased To Date		10 Lbs.	Total Meals Served (3)	358

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 1
CF	GROUND FISH	100		PWS TRAWL POLLOCK MGT

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
1530 WARM MAIN + STAD GEN. 1545 UNDERWAY. WX HAS WARMED A BIT BUT STILL BELOW FREEZING. RAN TO KNIGHT ISL - NORTH WIND MADE HINCHINBROOK ENTRANCE ROUGH BUT MOSTLY A TIDE VS WIND EFFECT. TEMP. IN OPEN WATER ABOVE FREEZING SO GOT DECK ICE WASHED OFF. ANCHORED IN SWUG HBR @ 2300. F/V LADY L. HERE TOO IN COOL POTS OUTSIDE.	C. TROWBRIDGE	CJ-

LEFT GENSET RUN OVERNIGHT. TEMP IN  
HERE ABOUT 25°.

	Crewmen	Status
	J. VANSANT	ABD
	D. BRANSHAW	ABD

# STATE OF ALASKA

Log/Trip Ticket Number	M	12080	DEPARTMENT OF FISH AND GAME									
Vessel	MONTAGUE		Date	19 JANUARY 1996		FRI						
District	CORDOVA		Location at 0000 hours	SWIG HARBOR								
Signature & Job Title	Jim Vansant B.O.3											
Headland or Place	524 T	Time	Compass	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		
ANCHORED - SWIG HARBOR		0730			29.84	✓	2	SGT	0	N		
UNDERWAY	39.0	0930		800	"	"	"	"	"	15		
2.5 MI E - DISCOVERY PT	40.2	1000	100	1750	"	N	"	"	2	25		
PT HELEN AHEAD	40.0	1100	280	"	"	"	"	"	2-3	"		
MONTAGUE STRAIT	40.0	1200	070	"	"	"	"	"	"	"		
MUMMY BAY AHEAD	39.4	1300	345	"	"	NW	3	"	"	"		
PT COUNTESS AHEAD	37.5	1400	190	"	"	"	"	"	1-2	"		
PORT BAINBRIDGE	39.0	1500	155	"	29.85	N	4	"	3	"		
ANCHORED - SWANSON BAY	38.8	1605			"	E	2	"	2	"		
UNDERWAY	39.4	1900		800	29.86	"	"	"	"	N		
BAINBRIDGE PASS	36.6	2000	✓	1750	29.88	✓	1	"	"	"		
LOWER KNIGHT PSB	39.0	2100	080	"	29.89	NW	3	CLR	2	"		
ANCHORED - THUMB BAY	40.4	2200			29.90	✓	1	"	2	"		
"		2330			29.92	"	"	"	"	"		

Hours run today	9.35	Diesel Oil Purchased To Date	7548	Gal.	Day Trips	0
Hours run to date	466.55	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	50.21
Miles run today	36.77	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	71
Miles run to date	3677	Gasoline Purchased To Date	0	Gal.	Σ 1996	2
Average speed today		Grease Purchased To Date	10	Lbs.	Total Meals Served (9)	867

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	GROUND FISH	100		PWS TRAWL POLLOCK MGT

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
UNDERWAY AFTER RADIO CHECK-INS W/ HOMER + CORDOVA	C. TROWBRIDGE	CF
MADE BROAD SEARCH THROUGH LAST YEARS ACOUSTIC SURVEY AREAS - LOWER KNIGHT ISL VIC. + PORT BAINBRIDGE. HIGHEST DENSITY FOUND IN PORT BAINBRIDGE ~ 90-110 F. ANCHORED IN SWANSON BAY UNTIL AFTER DARK THEN LOOKED AGAIN - FISH MOVED UP ONLY 10-15 F + BEST DENSITIES STILL PORT BAINBRIDGE. RAN INTO THUMB BAY + ANCHORED @ 2200.		

Crewmen	Status
J. VANSANT	ABD
D. BRANSHAW	ABD

## STATE OF ALASKA

Log/Trip Ticket Number

M

12081

DEPARTMENT OF FISH AND GAME

Vessel

MONTAGUE

Date

20 JANUARY 1995

SAT

District

CORDOVA

Location at 0000 hours

THUMB BAY,

KNIGHT ISL

Signature &amp; Job Title

Jim Vansant B.O. 3

Wind

Headland or Place

SAT

Time

Compass\*

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - THUMB BAY

0730

30.00

V

1

CLR

&lt;1

N

UNDERWAY

40.4

0950

800

30.02

"

"

"

"

20

BAINBRIDGE PASSAGE

36.2

1100

170

1750

30.04

"

"

"

"

CAV. 1

PORT BAINBRIDGE

40.7

1200

125

"

"

N

2-3

"

2

"

"

40.5

1300

V

800

"

"

"

"

"

"

"

40.7

1400

"

"

"

"

"

"

"

"

"

40.7

1500

"

"

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"

"

"

"

"

"

40.5

1600

"

"

"

"

"

"

"

"

"

40.9

1700

"

"

30.05

"

"

"

"

"

SWANSON BAY

40.2

1800

"

"

"

2

"

"

1

DU SIC

"

40.2

1900

"

"

30.06

"

"

"

"

N

PORT BAINBRIDGE

40.7

2000

"

"

"

3

"

2-3

"

"

ANCHORED - HOGG BAY

40.4

2030

"

"

"

E

2

"

&lt;1

"

2330

"

"

"

"

"

"

"

"

Hours run today

10:40

Diesel Oil Purchased To Date

7548

Gal.

Day Trips

0

Hours run to date

477:35

Lube Oil Purchased To Date

55

Gal.

Overnight Trips

50.21

Miles run today

40

Hydraulic Oil Purchased To Date

0

Gal.

Total Days Sailed

72

Miles run to date

3717

Gasoline Purchased To Date

0

Gal.

2 1996

3

Average speed today

Grease Purchased To Date

10

Lbs.

Total Meals Served (9)

876

Div.

Eight Digit Code

% of Chg.

Signature

Purpose of Trip

#1

CF GROUNDFISH

100

PWS TRAWL POLLOCK MGT

Miscellaneous Events of the Day &amp; Work Accomplished

Passengers Aboard

Div.

UNDERWAY AFTER MORNING CK-IN. SO FAR HAVE 2 DRAGGERS (CONO + ALASKA BEAUTY) + ONE PAIR TRAWL OPERATION (SHILOH / CHELSEA DAWN). RAN TO PORT BAINBRIDGE FOR NOON OPENER - BOTH DRAGGERS ON SITE. TRANSFERRED CHARLIE TO FIV CONO FOR SAMPLES + OBSERVATION. PICKED HIM UP ABOUT 2000 OUTSIDE SWANSON BAY THEN RAN INTO HOGG BAY TO ANCHOR @ 2030. GOOD START FOR CONO, SLOW START FOR A-B + NO PRODUCTION FROM PAIR TRAWLERS ON FIRST CK-IN.

C. TROWBRIDGE

CF

Crewmen

Status

J. VANSANT

ABD

D. BRADSHAW

ABD



## STATE OF ALASKA

Log/Trip Ticket Number

M

12083

DEPARTMENT OF FISH AND GAME

Vessel

MONTAGUE

Date

22 JANUARY 1996

MON

District

CORDOVA

Location at 0000 hours

HOGG BAY

Signature &amp; Job Title

Jim Vansant B.O. 3

Wind

Headland or Place

SEA T

Time

Compass\*

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - HOGG BAY

0730

29.81

E

2

BKN

41

N

UNDERWAY

40.5

1345

SEA

29.82

V

"

"

"

15

FORT BAINBRIDGE (S.)

40.7

1500

✓

"

"

N

3

SCT

4

25

SWANSON BAY

40.7

1600

"

"

29.83

"

"

"

1-2

"

FORT BAINBRIDGE

40.5

1700

320

1200

"

"

"

"

"

"

ANCHORED - SWANSON B.

41.5

1840

V

SEA

"

V

1

"

41

N

2330

29.84

E

2

"

"

"

Hours run today

4:55

Diesel Oil Purchased To Date

7548

Gal.

Day Trips

0

Hours run to date

489:30

Lube Oil Purchased To Date

55

Gal.

Overnight Trips

51.23

Miles run today

25

Hydraulic Oil Purchased To Date

0

Gal.

Total Days Sailed

74

Miles run to date

3772

Gasoline Purchased To Date

0

Gal.

Σ 1996

5

Average speed today

-

Grease Purchased To Date

10

Lbs.

Total Meals Served (9)

894

Div.

Eight Digit Code

% of Chg.

Signature

Purpose of Trip #1

CF GROUNDFISH

100

PLS TRAWL POLLOCK MGT

Miscellaneous Events of the Day &amp; Work Accomplished

Passengers Aboard

Div.

TOOK MORNING CHECK-IN - MOVED DOWN TO SOUTH  
END OF PORT TO PUT CHARLY ON COHO FOR MORE  
SAMPLES + OBSERVATIONS. PICKED HIM UP LATER @  
HEAD OF PORT. MARGINAL SKIFFING DUE TO CHOP +  
OCEAN SWELL. HOMER CHECK-IN. SAMPLE WORKUP  
IN PM - CLEAR + CHILLY

C. TROWBRIDGE CF

Crewmen

Status

J. VANSANT ABD

D. BRANSHAW ABD

12084

**M**

Date 23 JANUARY 1996

TVET 4250

Vessel MONTEAGUE

District

Location at 0000 hours

Signature &amp; Job Title

Wind

Headland or Place

Headland or Place	Set	T	Time	Compass <sup>a</sup>	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - SWANSON BAY			0730			29.90	E	2	CLR	<1	N
UNDERWAY	42.2		1100		800	29.92	"	"	"	"	CAVL
PORT BAINBRIDGE	40.4		1200	✓	"	"	N	"	"	1-2	"
"	"	41.1	1300	"	"	29.93	✓	"	"	"	"
"	"	40.7	1400	"	"	"	"	"	"	"	"
"	"	40.4	1500	"	"	29.94	N	"	"	"	"
ANCHORED - HOGG BAY			1530			"	V	1	"	<1	"

Hours run today	4:30	Diesel Oil Purchased To Date	7548	Gal.	Day Trips	0
Hours run to date	494:00	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	52.23
Miles run today	20	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	75
Miles run to date	3792	Gasoline Purchased To Date	0	Gal.	\$ 1996	6
Average speed today	—	Grease Purchased To Date	10	Lbs.	Total Meals Served (9)	903

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	GROUND FISH	100		PWS TRAWL POLLOCK MGT

Miscellaneous Events of the Day & Work Accomplished

### Passengers Aboard

Div.

SAME DRILL TODAY: MORNING + EVENING CATCH REPORTS, SAMPLING / OTDLITHS, CHECK-IN w/ HOMER ETC. JAMES A → KODIAK w/ LOAD, SPENT NIGHT IN HOGG BAY. PAIR TRAWLER OPERATION STRUGGLING	C. TROWBRIDGE CF	
--	------------------	--

Crewmen

## Status

J. VANSANT	ABD
D. BRANSHAW	ABD



## STATE OF ALASKA

Log/Trip Ticket Number

M

12085

DEPARTMENT OF FISH AND GAME

Vessel MONTAGUE

Date 24 JANUARY 1996

WED

District CONDOVA

Location at 0000 hours HOGG BAY

Signature &amp; Job Title

Jim Vansant B.O. 3

Wind

Headland or Place

SOFT T

Time

Compass\*

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

Anchored - HOGG BAY

0730

30.00

11

2

CLR

&lt;1

1

UNDERWAY

40.9

0950

500

30.02

"

"

"

"

CAV

FORT BAINBRIDGE

Anchored HOGG BAY

40.7

2030

30.10

"

"

"

"

1

Hours run today

10:40

Diesel Oil Purchased To Date

7548

Gal.

Day Trips

0

Hours run to date

504:40

Lube Oil Purchased To Date

55

Gal.

Overnight Trips

53.23

Miles run today

35

Hydraulic Oil Purchased To Date

0

Gal.

Total Days Sailed

76

Miles run to date

3827

Gasoline Purchased To Date

0

Gal.

\$1996

7

Average speed today

—

Grease Purchased To Date

10

Lbs.

Total Meals Served (9)

912

Div.

Eight Digit Code

% of Chg.

Signature

Purpose of Trip #1

CF GROUND FISH

100

PWS TRAWL POLLOCK MBT

Miscellaneous Events of the Day &amp; Work Accomplished

Passengers Aboard

Div.

MORE OF SAME . . . . .

C. TROWBRIDGE

CF

Crewmen

Status

J. VANSANT

ABD

D. BRANSHAW

ABD

## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME						
Vessel	Date	THURS						
District	Location at 0000 hours							
Signature & Job Title	Wind							
Headland or Place	Time	Compass	R.P.M.					
	Barometer	Dir.	Force					
	Weather	Sea	Vis.					
ANCHORED - HOGG BAY	0700		30.14	N	2	CLR	41	N
UNDERWAY	0850	SW	30.15	"	"	"	"	15
PORT BAINBRIDGE								
ANCHORED - HOGG BAY	1730		30.13	N	2	BKN	41	DUSK
UNDERWAY	2145	SW	"	"	"	"	"	N
ANCHORED - HOGG BAY	2400		"	"	"	SCIT	"	"
Hours run today	10:55	Diesel Oil Purchased To Date	7548	Gal.	Day Trips	0		
Hours run to date	515:35	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	54.23		
Miles run today	35	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	77		
Miles run to date	3862	Gasoline Purchased To Date	0	Gal.	E 1996	8		
Average speed today	-	Grease Purchased To Date	10	Lbs.	Total Meals Served (9)	921		

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip

[illegible]

## STATE OF ALASKA

Log/Trip Ticket Number

M

12087

DEPARTMENT OF FISH AND GAME

Vessel

MONTAGUE

Date

26 JANUARY 1946

FRI

District

CORDOVA

Location at 0000 hours

HOGG BAY - PORT BAINBRIDGE

Signature &amp; Job Title

Jim Vansant B.O.S

Wind

Headland or Place

SEA T

Time

Compass

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - HOGG BAY		0700			30.12	N	2	SC T	1	1
UNDERWAY	40.7	0715		800	"	"	"	"	"	"
BAINBRIDGE PASSAGE	36.2	0800	V	1700	"	V	1	"	"	"
BAINBRIDGE PT ABREAM	37.0	0900	065	"	"	"	2	"	1	20
PT HELEN	37.7	1000	"	"	30.13	NW	"	"	2	30
2 MI NE - DISC PT.	40.2	1100	070	"	"	"	"	"	2-3	"
2 MI E - APPEGATE RK	40.4	1200	050	"	30.15	N	3	"	4	"
3 MI E MONTAGUE PT.	40.2	1300	"	"	30.17	N	2	"	3	"
FINCHAM BROOK ENT.	40.5	1400	"	"	30.18	V	"	"	"	"
MIDDLE GROUND	41.1	1500	"	"	"	"	1	CLR	1-2	CAV
3 MI W HAWKS IS LTO	40.9	1600	"	"	"	V	0	"	0	"
CHANGIER ISC	40.2	1700	"	"	"	NW	2	"	1	"
SE G DOCK	40.9	1740	"	"	"	V	1	"	0	DUSK

Hours run today	10:25	Diesel Oil Purchased To Date	7548	Gal.	Day Trips	0
Hours run to date	526:00	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	55.23
Miles run today	100	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	78
Miles run to date	3962	Gasoline Purchased To Date	0	Gal.	E 1996	9
Average speed today	9.7	Grease Purchased To Date	10	Lbs.	Total Meals Served	(6) 927

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CE	GROUND FISH	100		PWS POLLOCK TRAWL MGT

Miscellaneous Events of the Day &amp; Work Accomplished

Passengers Aboard

Div.

0700 WARM ENGINE - 0715 UNDERWAY FOR HOME. C. TROWBRIDGE  
UNEVENTFUL TRIP ACROSS PWS. SECURED TO F#6  
FLOAT @ 1740

1800 ENGINE ROOM SECURED.

Crewmen

Status

J. VANSANT ASD  
D. BRANSHAW ASD









# STATE OF ALASKA

Log/Trip Ticket Number

M

12092

DEPARTMENT OF FISH AND GAME

Vessel MONTAGUE

Date 22 MARCH 1996

FRI

District CORDOVA

Location at 0000 hours SAWMILL BAY, VALDEZ ARM

Signature & Job Title Jim Vansant

B.O. 3

Wind

Headland or Place	SEA T	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - SAWMILL BAY		0700			29.99	V	1	OVC	21	15
UNDERWAY	37.9	0845		800	30.01	"	"	"	"	"
COLUMBIA BAY	34.0	1000	240	1200	30.00	N	3	"	1-2	"
SLIPPER PT	35.1	1100	V	1000	"	E	"	"	1	"
EICKELBERG BAY	33.7	1200	"	800	"	V	2	SW	41	10
GRANITE PT	32.1	1300	180	1250	29.99	NE	3	S	3	3
PAUDAN PT	37.0	1400	285	"	29.98	"	"	"	2	1
SIWASH BAY	41.5	1500	V	800	29.97	V	1	"	0	3
"	40.7	1600	"	"	"	"	"	"	"	"
"	40.4	1700	"	"	29.96	"	2	"	"	"
ANCHORED - CANNERY CR	40.7	1845			29.95	N	3	"	1	"
UNDERWAY	40.2	1900		800	"	"	2	SW	"	5
KINKLIK		2000	220	1750	"	NE	4	S	3-4	N
ANCHORED - BLACK BEAR	37.1	2055			29.96	"	2	S	1	"

Hours run today	10:55	Diesel Oil Purchased To Date	8828	Gal.	Day Trips	2
Hours run to date	574:30	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	58.28
Miles run today	77	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	83
Miles run to date	4342	Gasoline Purchased To Date	0	Gal.	\$1996	14
Average speed today	7 1/2	Grease Purchased To Date	10	Lbs.	Total Meals Served (12)	968

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 4
CF	RESEARCH	100		TRANSPORT SALMON FROM OTOLITH COLLECTION CREW TO STREAM SITES

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0700 CREW INTO STELLER CR - SUCCESSFUL + UNDERWAY @ 0845. LONG BAY STILL FROZEN, BUT EICKELBERG OPEN + FRY LOCATED. CONTINUED ON TO UNAKWIK - VISIBILITY TOO POOR TO GO BEYOND FAIRMOUNT ISL SO HAD TO GO OUT + AROUND OUTPOST ISL. BROKE ICE TO ACCESS SIWASH BAY - SUCCESSFUL DIG. MOVED ON TO CANNERY CR HATCHERY FOR SAMPLES FROM INCUBATORS. 1900 UNDERWAY FOR EAGLES - STORMY + SNOWY AROUND KINKLIK. ANCHORED @ BLACK BEAR CR @ 2055.	T. JOYCE S. GETHRACH	CF CF
CHINSEY ON TONITE		
	Crewmen	Status
	J. VANSANT	ABD
	D. BRANSHAW	ABD



## STATE OF ALASKA

M

12093

## DEPARTMENT OF FISH AND GAME

Vessel MSA-7A G: 10

Date 23 MARCH 1991

SAT

District PONDICHERY

Location at 0000 hours

BLACK BEAR CR, EAGLE BAM

**Signature & Job Title**

B. O. 3

Wind

Headland or Place

Time

## Compass®

R.P.M.

### Barometer

Dir.

Force

## Weather

Sea	Vis
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
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80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Vis

ANCHORED - BLACK BEAR CR.	0700				30.05	V	2	SW	21	5
UNDERWAY	36.4	0830		800	30.07	"	"	"	"	"
EAGLE ISL	38.1	0900	200	1750	30.08	"	"	S	1-2	1
HODGKIN PT	38.1	1000	250	"	"	"	"	"	"	1/2
ESTHER HATCHERY	39.6	1100	V	800	"	"	1	"	21	"
WELLS PASSAGE	38.1	1200	260	1750	"	N	3	"	3	"
PIGOT BAY	38.5	1300	V	800	30.09	"	2	"	<1	"
LVB PIGOT BAY	39.1	1400	"	1750	30.10	"	3	"	3	"
COCHRANE BAY - PAULSEN CR	37.3	1500	"	800	30.12	"	"	"	"	"
COCHRANE BAY	37.9	1600	020	1750	30.13	"	"	"	"	"
CULROSS PASSAGE	37.9	1700	125	"	30.12	V	2	"	<1	"
MINK HARBOR	37.1	1800	V	800	30.10	"	4	"	"	"
ANCHORED - MINK HB/2	37.7	1920			30.12	"	"	"	"	1
"		2200			30.11	"	4-5	"	"	N

Hours run today	10:50	Diesel Oil Purchased To Date	88.28 Gal.	Day Trips	2
Hours run to date	585:20	Lube Oil Purchased To Date	55 Gal.	Overnight Trips	58.24
Miles run today	64	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	84
Miles run to date	4406	Gasoline Purchased To Date	0 Gal.	≡ 1996	15
Average speed today	—	Grease Purchased To Date	10 Lbs.	Total Meals Served	(12) 980

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 4
CF	RESEARCH	100		TRANSPORT SALMON ERY OTOLITH COLLECTION CREW TO STREAM SITES

### Miscellaneous Events of the Day & Work Accomplished

### Passengers Aboard

Div.

0700 CREW INTO BLACK BEAR CR. SAMPLE COMPLETED.	T. JOYCE	CF
+ UNDERWAY FOR ESTHER ISL @ 0830. WX DETER-	S. GEHLBACH	CF
MINATED AGAIN + SNOW REDUCED VISIBILITY TO 1/2 MI.		
OR LESS FOR MOST OF REST OF DAY. SAMPLES		
COMPLETED @ ESTHER HATCHERY, PIGOT BAY		
(MERCHAM CR) AND COCHRANE BAY (PAULSEN CR)		
FINISHED DAY @ MINK CR IN PORT NELLIE JUAN.		
CHOOSE <sup>TO</sup> REMAIN THERE OVERNITE DUE TO SEA CONDX		
@ ENTRANCE TO PORT NELLIE JUAN - FORECAST TO		
IMPROVE BY MORNING, SNOWING + BLOWING		
UNTIL WELL AFTER MIDNITE BEFORE WIND BEGAN		
TO LET DOWN.		

### Crewmen

**Status**

J. VANSANT	ADD
D. BRANSHAW	ADD



## STATE OF ALASKA

Log/Trip Ticket Number

M

12097

DEPARTMENT OF FISH AND GAME

Vessel

MONTAGUE

Date

6 APRIL 1996

SAT

District

CORDOVA

Location at 0000 hours

CORDOVA

Signature &amp; Job Title

Jim Vansant

B.O. 3

Wind

Headland or Place

SEAT

Time

Compass

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

UNDERWAY

37.7

1500

235

800

29.64

SE

3

S

&lt;1

1/4

CHANNEL ISL

38.8

1600

235

1750

29.63

"

"

"

1

1/2

ORCA BAY

38.1

1700

"

"

29.64

"

4

SW

3

3

DOUBIE BAY ABEAM

38.3

1800

225

"

"

"

4-5

"

"

5

HINCHINBROOK ENTRANCE

"

1900

210

"

"

"

"

"

6

"

ANCHORED - ZAIKOF BAY

38.3

2035

200

1530

"

SE/SW

4-5

"

1

N

"

"

2400

"

"

29.65

"

"

"

"

"

Hours run today

5-35

Diesel Oil Purchased To Date

8828

Gal.

Day Trips

2

Hours run to date

621:55

Lube Oil Purchased To Date

55

Gal.

Overnight Trips

59.27

Miles run today

52

Hydraulic Oil Purchased To Date

0

Gal.

Total Days Sailed

88

Miles run to date

4688

Gasoline Purchased To Date

0

Gal.

Σ 1996

19

Average speed today

Grease Purchased To Date

10

Lbs.

Total Meals Served

(7) 1019

Div.

Eight Digit Code

% of Chg.

Signature

Purpose of Trip #5

CF

RESEARCH

100

TRANSPORT HERRING PATHOLOGY SAMPLING  
CREW TO MONTAGUE ISL.

Miscellaneous Events of the Day &amp; Work Accomplished

Passengers Aboard

Div.

DEPARTURE DELAYED IN HOPES OF IMPROVING WEATHER  
 ISLAND UNDERWAY FOR MONTAGUE ISL - HIGH WINDS &  
 SEAS IN HINCHINBROOK ENTRANCE - REQUIRED REDUCED  
 RPM + MANUAL STEERING - F/V MISS CARROL  
 AHEAD OF US. HEAVY SNOW + GUSTY WINDS IN  
 ZAIKOF BAY - NO NIGHT FISHING POSSIBLE.  
 MAINTAINED ANCHOR WATCH UNTIL MIDNITE - WIND  
 MODERATING SLIGHTLY.

J. WILCOCK

CF

C. STACK

"

N. SPEER

"

G. MARTY

EVOS

K. BUREK

EVOS

Crewmen

Status

J. VANSANT

ABD

D. BRANSHAW

ABD

[illegible]

## STATE OF ALASKA

Log/Trip Ticket Number

M

12099

DEPARTMENT OF FISH AND GAME

Vessel MONTAGUE

Date 5 APRIL 1996

MON

District CORDOVA

Location at 0000 hours ROCKY BAY

Signature &amp; Job Title

Jim Vansant

B.O. 3

Wind

Headland or Place

Time

Compass\*

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

LAST SAMPLES COMPLETE	0730									
ANCHORED - ROCKY B	0500									
UNDERWAY	44.0 0545		500	30.09	V	1	BRN	<1	N	
HITCHHIKERS ENTRANCE	38.6 0700	03.5	1750	"	E	2	OVC	2-3	10	
ANDERSON BAY AREA	38.6 0800	050	"	30.12	"	4	"	"	"	
GRAVIA PT AREA	38.6 0900	055	"	30.13	"	3	SW	"	"	
SIMPSON BAY	39.2 1000	"	"	30.15	"	"	"	1-2	"	
F&G FLOAT	39.0 1100			30.16	V	1	BRN	0	15	

Hours run today	5:25	Diesel Oil Purchased To Date	882.8	Gal.	Day Trips	2
Hours run to date	631:40	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	60.28
Miles run today	51	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	90
Miles run to date	4764	Gasoline Purchased To Date	0	Gal.	Σ 1996	21
Average speed today		Grease Purchased To Date	10	Lbs.	Total Meals Served (7)	1047

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF RESEARCH	100			TRANSPORT HERRING PATHOLOGY SAMPLING CREW TO MONTAGUE ISL

Miscellaneous Events of the Day &amp; Work Accomplished

Passengers Aboard

Div.

LAST FISH ABOARD SHORTLY AFTER MIDNITE.	J. WILCOCK	CF
WORK COMPLETE @ 0230.	C. STACK	"
	D. SPEER	"
0500 MADE BOAT READY TO GET UNDERWAY	G. MARTY	EVOS
0545 UNDERWAY FOR CORDOVA. NICE WX TO	K. BUREK	EVOS
START, BUT SNOW SHOWERS REDUCED VISIBILITY		
ENROUTE UNTIL ALMOST BACK HOME, 1110 F&G		
FLOAT		

1130 ENGINE ROOM SECURED

Crewmen

Status

J. VANSANT	ABD
D. BRANSHAW	ABD





Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME									
Vessel	MONTAGUE		Date	17 APRIL 1996							
District	CORDOVA		Location at 0000 hours	STOCKDALE HBR							
Signature & Job Title			B.O. 3		Wind						
Headland or Place	SEA T	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.	
STOCKDALE HBR - SURVEILING	40.0	0100	V	950	29.18	SE	2	R	1	N	
ANCHORED - STOCKDALE	39.6	0130			"	"	"	"	"	"	
"	"	0800									
UNDERWAY		1130		800	29.24	"	"	OVC	<1	15	
GRAVEYARD PT. ABREAM	40.2	1200	340	1750	29.28	NE	"	"	1-2	"	
ROCKY PT. REEF	40.7	1300	110	"	29.28	"	"	BKN	"	20	
ROCKY BAY	42.6	1400	V	800	"	V	"	"	<1	"	
3 mi. NE MONTAGUE PT	40.9	1500	000	1750	29.30	"	"	"	2-3	"	
BOGE IS. ABREAM	41.3	1700	357	"	29.35	NW	1	"	1-2	"	
BOLDER BAY	42.2	1800	060	"	"	V	1	L	<1	15	
TATULEK NARROWS	42.0	1900	V	1200	29.37	"	"	"	"	"	
GALENA BAY	42.8	2000	"	"	29.39	"	"	"	1	"	
"	42.0	2100	"	800	29.42	"	"	"	"	DUSK	
BOLDER BAY		2200	"	1000	29.43	"	2-	"	"	N	
ANCHORED - BOLDER B.	41.7	2310			29.44	"	"	R	<1	"	
"	"	2400			29.45	"	"	"	"	"	

Hours run today	13 = 10	Diesel Oil Purchased To Date	10,499	Gal.	Day Trips	2
Hours run to date	662 = 25	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	63.28
Miles run today	95	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	93
Miles run to date	4974	Gasoline Purchased To Date	0	Gal.	$\Sigma 1996$	24
Average speed today	—	Grease Purchased To Date	10	Lbs.	Total Meals Served (13)	1083

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 6
CF	RESEARCH	100		PERFORM HERRING HYDROACOUSTIC SURVEYS

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
MIDRITE POSITION: RUNNING TRANSECTS ON HERRING IN STOCKDALE HARBOR. FISH SHORTLY AFTER 0100, ANCHORED @ 0130. HEADED AROUND TO ROCKY BAY <del>PORT</del> IN THE MORNING. LOOKS LIKE STOCKDALE FISH MOVED AROUND GRAVE-YARD POINT. FISH IN ROCKY BAY AROUND SHALLOW MARGINS. SLIM AWAY IN SURVEY PLANE FOR ANOTHER LOOK - NOTHING ELSE SURVEYABLE IN VICINITY. SO HEADED FOR BOULDER BAY TO CHASE YESTERDAY'S FISH - EXCEPT FOR SOME ACTIVE SPAWN JUST EAST OF TATITLEK. LOOKED THRU BOULDER BAY, TATITLEK DARROW, ROCKY PT + MOUTH OF GALENA BAY W/ COMPANY w/ F/V CRICKET. NOTHING SURVEYABLE - RETURNED TO BOULDER BAY FOR NIGHT RUN - NOTHING. 2310 ANCHORED BOULDER BAY	J. WILCOCK S. MORSTAD	LF CF
	G. THOMAS D. THORNE	PWSCC BIOGENICS
	Crewmen	Status
	J. VANSANT D. BRANCHAW	ABD ABD



Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME									
Vessel		Date		Location at 0000 hours							
District		Time		Compass	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis
MONTAGUE		18 APRIL 1996		BOULDER BAY							
CORDOVA		B.O. 3		Wind							
Headland or Place		SEA T									
ANCHORED - BOULDER BAY		0700				29.61	✓	2	BKN	41	20
UNDERWAY		43.2 1120			800	29.67	"	"	"	"	"
BOULDER BAY		1200		✓	"	29.68	"	1	"	"	"
BIDARKI PT		43.6 1300		"	"	29.69	"	"	"	"	"
BACUPINE PT		43.2 1400		"	"	29.70	"	2	"	1	"
KNOWLES BAY		43.0 1500		085	1750	29.72	W	"	SCT	2	"
GRAVINA PT		43.2 1600		080	"	"	"	"	"	1	"
SIMMONS BAY		43.6 1700		065	"	29.73	"	"	"	"	"
F&G FLOAT		1815				"	✓	1	"	0	"

Hours run today	6:55	Diesel Oil Purchased To Date	10,499	Gal.	Day Trips	2
Hours run to date	669:20	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	64,28
Miles run today	50	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	94
Miles run to date	5024	Gasoline Purchased To Date	0	Gal.	\$ 1996	25
Average speed today	—	Grease Purchased To Date	10	Lbs.	Total Meals Served (1c)	1093

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 6
CF	RESEARCH	100		PERFORM HERRING HYDROACOUSTIC SURVEYS

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
MORNING RADIO SCHEDULES + AERIAL SURVEYS	J. WILCOCK	CF
SAW NOTHING ELSE TO PURSUE. LOOKED THROUGH BOULDER BAY AGAIN - NOTHING OTHER THAN SMALL AREA OF ACTIVE SPAWN CONTINUING FROM YESTERDAY. LOOKED AROUND BIDAKI PT + PORCUPINE WHILE WAITING FOR MORE SURVEY RESULTS AFTER PLANE PICKED UP SLIM - Ø SO HEADED FOR HOME, ARRIVED @ F&G FLOAT @ 1815.	S. MORSTAD G. THOMAS D. THORNE	CF PWSCC BIOSONICS
1830 ENGINE ROOM SECURED.		
	Crewmen	Status
	J. VANSANT	A.B.)
	D. BRANSHAW	ABD

12104

**M**

DEPARTMENT OF FISH AND GAME

Date 29 APRIL 1996

(MCA)

Location at 0000 hours CORONA

Signature & Job Title *[Signature]* *[Handwritten: 7/20/2014]* *[Handwritten: R.D. 3]*

Wind

Headland or Place	Sea	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
UNDERWAY	46.5	1200		800	29.84	V	1	SCT	0	30
BOMB PT	43.2	1300	235	1750	29.85	W	3	"	2	"
ORCA BAY	43.6	1400	"	"	29.86	-	"	"	"	"
DOUBLE BAY ABHAM	43.4	1500	230	"	29.88	"	"	"	"	"
HUNCHINGBROOK ENTRANCE	43.4	1600	"	"	29.91	V	2	"	"	"
1.5 MI NE - MONTAGUE PT	43.4	1700	"	"	"	"	1	"	"	"
1 MI - EAST of GREEN ISL	45.1	1800	165	"	29.92	"	"	CLR	1	"
3 MI - SW - GREEN ISL	44.1	1900	210	"	"	-	"	"	2	"
PT HELEN ABHAM	42.6	2000	270	"	"	"	"	"	41	"
ANCHORED - TITUMB BAY	44.1	2100			29.93	"	"	"	"	"
" " "	"	2230			29.94	"	"	"	"	N

Hours run today	9:00	Diesel Oil Purchased To Date	10,499	Gal.	Day Trips	2
Hours run to date	678:20	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	65.28
Miles run today	90	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	95
Miles run to date	5114	Gasoline Purchased To Date	0	Gal.	$\Sigma 1996$	26
Average speed today	10	Grease Purchased To Date	10	Lbs.	Total Meals Served (6)	1099

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #
CE	620222FISH	100		PWS SABLEFISH MGT

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
GROCERIES BOUGHT & STOWED - BOAT MADE READY FOR SAILING. UNDERWAY @ NOON - HAD AN UNEVENTFUL TRIP ACROSS PWS. HEADED FOR SHELTER BAY, BUT TOO MUCH GLACIER ICE ALONG N. SIDE OF ISLAND) PASSER SO DIVERTED TO THUMB BAY TO ANCHOR FOR THE NIGHT.	C. TROWBRIDGE	CF

	Crewmen	Status
	J. VANSANT	ABD
	D. BRANSHAW	ABD

## STATE OF ALASKA

Log/Trip Ticket Number

M

12105

DEPARTMENT OF FISH AND GAME

Vessel MONTAGUE

Date 30 APRIL 1996

TRES

District CORDOVA

Location at 0000 hours THUMB BAY - KNIGHT ISL

Signature &amp; Job Title Jim Vansant

B.O. 3

Wind

Headland or Place

SAI

Time

Compass\*

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - THUMB BAY	44.3	0700			30.05	V	1	CLR	0	25
UNDERWAY		0815		800	30.06	"	"	"	"	CAV
CAGE ISL ABEAM	41.1	0900	290	1750	30.08	"	2	"	41	"
S. KNIGHT ISL PASS	42.4	1000	350	"	30.10	"	"	SCY	1	30
ESHAMY BAY	43.0	1100	305	"	30.11	N	"	"	"	"
NELLIE JUAN LITE	43.0	1200	250	"	30.13	V	1	"	41	"
PERRY PASSAGE	43.6	1300	V	800	30.14	NE	2	"	"	"
EAST TWIN BAY ABEAM	42.4	1400	340	1750	30.16	V	1	"	"	"
1.5 MI E. - LONE ISL	43.2	1500	095	"	30.17	NE	2	"	1	"
STOREY ISL AHEAD	43.9	1600	155	"	30.18	SE	3	BKN	1-2	20
ANCHORED - CABIN BAY	41.3	1745	040	"	30.19	V	1	"	"	"
"	"	2300	"	"	"	E	2	"	41	"
"	"	"	"	"	"	"	"	"	"	N

Hours run today	9:30	Diesel Oil Purchased To Date	10,499	Gal.	Day Trips	2
Hours run to date	687:50	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	66 25
Miles run today	67	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	96
Miles run to date	5181	Gasoline Purchased To Date	0	Gal.	E 1996	27
Average speed today	-	Grease Purchased To Date	10	Lbs.	Total Meals Served	(9) 1108

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 7
CF	GROUNDFISH	100		PWS SABLEFISH MGT

## Miscellaneous Events of the Day &amp; Work Accomplished

Passengers Aboard

Div.

0815 UNDERWAY - TRAVELLED UP KNIGHT ISL PASS TOWARD GROUNDS - LOOKS LIKE A COUPLE LONG-LINERS AHEAD OF US. HEADED OVER TOWARD NELLIE JUAN - PULLED ABANDONED END OF SOME OLD HALIBUT GEAR - 1/2 SKATE. RAN UP PERRY PASSAGE, MADE A CONTACT W/ F/V NEW WAVE - VAN HYNING. CONTINUED AROUND N. END PERRY ISLAND THEN EAST OF LONE ISL - CONTACT W/ F/V PAPA MAX. CONTINUED ON TO LOOK NORTH OF STOREY ISL THEN BACK TO CABIN BAY - ANCHORED IN OUTER BAY TO MAINTAIN RADAR WATCH OF GROUNDS - LITTLE ACTIVITY THRU THE NIGHT.

Crewmen

Status

J. VANSANT ASD  
D. BRANSHAW ASD

## STATE OF ALASKA

M

12106

## DEPARTMENT OF FISH AND GAME

WET

Location at 0000 hours CABIN BAY

Jan 2 1882

B-12.3

Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
------	----------	--------	-----------	------	-------	---------	-----	------

ANCHORED - CARIN BAY		0630			30.20	✓	1	OVC	21	10
UNDERWAY	43.0	0745		800	"	"	"	"	"	"
BLACK HOLE - BOARDING	43.2	0900	✓	"	"	W	2	BKN	1	15
"	43.8	1000	"	"	"	"	"	"	"	"
"	43.8	1100	"	"	30.21	"	"	"	"	20
"	44.5	1200	"	"	"	"	"	"	"	"
"	44.7	1300	"	"	30.22	✓	"	SCT	"	"
"	"	1400	"	"	"	"	"	"	"	"
ELEANOR ISL ABEAM	44.9	1500	175	1750	30.23	"	"	"	"	"
"	45.1	1600	✓	800	"	"	1	"	"	"
2 MI EAST - LONE ISL	45.3	1700	"	"	"	"	"	"	"	"
1 MI NE - LONE ISL	44.9	1800	"	"	"	"	2	"	"	"
STOREY ISLAND	44.7	1900	185	1500	"	"	"	CLR	"	"
LILJEGREN PASS AHEAD	43.8	2000	075	"	"	S	"	"	"	"
LILJEGREN PASS	42.8	2100	✓	800	"	✓	1	"	"	"
"	"	2200	"	"	"	"	"	"	"	"
ANCHORED - N. NAKED ISL	47.3	2230			"	"	"	"	0	DUS
"	"	2300			"	"	"	"	"	N

Hours run today	14:45	Diesel Oil Purchased To Date	10,499	Gal.	Day Trips	2
Hours run to date	702:35	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	67.28
Miles run today	35	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	97
Miles run to date	5216	Gasoline Purchased To Date	0	Gal.	$\Sigma 1996$	28
Average speed today	-	Grease Purchased To Date	10	Lbs.	Total Meals Served (9)	117

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 7
CE	GROUND FISH	100		PWS SABLE FISH MGT

### Passengers Aboard

Div.

0630 MORE BOATS EVIDENT ON GROUNDS. P.N.S. C. TROWBRIDGE	CF
0745 UNDERWAY TO CIRCULATE THRU FLEET. DAVE & CHARLIE RUNNING AHEAD IN DUCK TO MAKE BOARDINGS BEFORE OPENER @ NOON. OBSERVED FISHERY THRU P.M. STAYED IN TOUCH W/ FWP THRU DAY. MET W/ THEM IN LILJEGREN PASS IN EVENING. ANCHORED NORTH BIGHT FOR THE NIGHT.	

### Status

J. VANSANT	ABD
D. BRANSHAW	ABD

## STATE OF ALASKA

Log/Trip Ticket Number

M

12107

DEPARTMENT OF FISH AND GAME

Vessel

MONTAGUE

Date

2 MAY 1996

THURS

District

CORDOVA

Location at 0000 hours

N. NAKED ISL

Signature &amp; Job Title

Jim Vansant

B.O.3

Wind

Headland or Place

SEA T

Time

Compass\*

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - N. NAKED ISL

0630

30.22

V

1

CLR

41

25

UNDERWAY

44.9

0720

800

30.23

W

3

"

2

"

BLACK HOLE

43.6

0800

V

30.24

"

4

"

3

"

" "

43.4

0900

"

30.26

"

3

"

2-3

"

3 MI W - PT ELEANOR

44.5

1000

"

30.28

V

2

"

1-2

"

PASSAGE PT ABEAM

45.3

1100

195

1750

30.28

V

2

"

1-2

"

HERRING BAY

45.6

1200

000

30.29

"

"

"

"

"

BLACK HOLE

44.7

1300

010

"

W

3

"

3

"

N. NAKED ISL

43.2

1400

V

800

"

"

"

"

1

"

" "

43.5

1500

"

"

"

"

"

"

"

BLACK HOLE

43.2

1600

"

30.30

"

"

"

3

"

BASS HARBOR ABEAM

42.8

1700

070

1750

"

"

"

"

"

"

ITS LANES

45.5

1800

"

"

"

"

"

"

"

40° 34' N 146° 40' W

45.3

1900

"

"

"

"

"

2

"

Middle Ground Shoal

45.5

2000

"

"

"

2

"

"

"

Coastal Bay

45.3

2100

"

30.29

V

1

"

1

"

Salmon Pt

45.3

2200

40

"

V

1

"

0

"

F&amp;G FLOAT

2225

"

"

"

"

"

Dusk

Hours run today

15:05

Diesel Oil Purchased To Date

10,499

Gal.

Day Trips

2

Hours run to date

717:40

Lube Oil Purchased To Date

55

Gal.

Overnight Trips

68.25

Miles run today

115

Hydraulic Oil Purchased To Date

0

Gal.

Total Days Sailed

98

Miles run to date

5331

Gasoline Purchased To Date

0

Gal.

Σ 1996

29

Average speed today

-

Grease Purchased To Date

10

Lbs.

Total Meals Served (9)

1126

Div.

Eight Digit Code

% of Chg.

Signature

Purpose of Trip

# 7

CF GROUND FISH

100

PWS SABLE FISH MGT

Miscellaneous Events of the Day &amp; Work Accomplished

Passengers Aboard

Div.

0720 UNDERWAY - WESTERLY BREEZE THIS MORNING LIMITED BOARDINGS. WORKED OUR WAY TO SOUTH END OF GROUNDS NEAR HERRING BAY FOR CLOSURE THEN ~~WE~~ RAN BACK NORTH LOOKING FOR STRAY GEAR. CHARLIE INTERVIEWED A FEW BOATS. CONTINUED ON BACK UP TO NAKED ISL & MET W/ FWP AGAIN. CAME BACK OUT W/ THEM (+ THEIR DUCK IN TOW) TO LOOK FOR STRAY FLAG - POSSIBLY ADRIET. NO LUCK SO HEADED HOME, FWP BACK TO BURTON. PICKED UP ELUSIVE FLAG DOWNWIND OF SEARCH AREA. CONTINUED ON TO CORDOVA - GOOD WX ALL THE WAY HOME. 2225 SECURED TO F&G FLOAT.

C. TROWBRIDGE CF

2230 ENGINE ROOM SECURED

Crewmen

Status

J. VANSANT ASD

D. BRANSTAD ASD



## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME									
Vessel	District	Date	Location at 0000 hours	Signature & Job Title	Wind						
Headland or Place	Time	Compass°	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		
ANCHORED - FOX FARM	0600			29.67	V	1	CLR	41	35		
UNDERWAY	0710		800	29.66	"	"	"	"	"		
2.5 MI. E. - CAPE PUGET	0800	215	1750	29.65	"	"	CLR/HZ	2-3	"		
CAPE JUNKEN	0900	250	"	29.64	"	"	"	"	"		
CAPE MANSFIELD	1000	"	"	29.62	"	"	"	"	"		
CAPE RESURRECTION	1100	295	"	29.61	"	2	"	"	25		
THUMB CAVE LT	1200	340	"	29.59	"	"	"	1	10		
SEWARD SHIP LIFT	1250			29.57	S	"	"	41	"		
UNDERWAY	1330		800	29.56	"	"	"	"	"		
RESURRECTION BAY	1400	V	"	29.54	"	"	"	2	"		
HIVE ISL	1500	165	1750	29.53	"	3	"	3	"		
PILOT ROCK	1600	"	"	29.52	E	"	"	4	"		
CHISWELL ISLS	1700	"	"	29.50	V	2	"	3-4	"		
MADUSKA ISL ABWIM	1800	310	"	29.49	"	1	" / S	"	"		
RIPPLE CAVE	1900	V	800	29.48	"	"	"	41	"		
ANCHORED - CRATER BAY	2000			29.47	"	"	"	"	"		
"	2300			29.45	"	3-4	"	"	N		

Hours run today	12:10	Diesel Oil Purchased To Date	11,561	Gal.	Day Trips	2
Hours run to date	739:20	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	70 28
Miles run today	106	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	100
Miles run to date	5529	Gasoline Purchased To Date	83	Gal.	£ 1996	31
Average speed today	—	Grease Purchased To Date	12	Lbs.	Total Meals Served (8)	1138

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #7
CF	ROCKFISH	100		OUTER KENAI ROCKFISH ENFORCEMENT

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
GOOD WX THIS MORNING. 0710 UNDERWAY FOR SEWARD	AL KIMCOX	CF
UNEVENTFUL RUN ACROSS BLYING SOUND. SECURED TO	B. ANDERSON	FWD
4 <sup>th</sup> of JULY CR. DRYDOCK SHORTLY BEFORE 1300. AL +	(ABD 1330)	
BRANDON ABOARD SHORTLY THEREAFTER. 1330 UNDERWAY		
AGAIN. CHECK FOR MARKER PLACEMENT @ CREEK ON		
WEST SHORE OF RES. BAY - LEFT HAND SIGN		
APPARENTLY MISSING. CONTINUED SOUTH OUT INTO		
OCEAN + LOOKED AROUND SEAL RKS FOR FISHING		
ACTIVITY IN STATE WATERS: NO BOATS. HEADED NORTH		
TOWARD HARRIS BAY. CHECKED STORED POTS IN RIPPLE		
COVE FOR ROTTEN COTTON - OK. CONTINUED ON TO		
CRATER BAY TO ANCHOR. WIND VARIABLE + GUSTY		
BY LATER IN EVENING		

	Crewmen	Status
SMOKE FROM INLAND FOREST FIRE VERY EVIDENT IN AFTERNOON & EVENING	J. VANOSTANT D. BRANSTADT	ABD ABD

## STATE OF ALASKA

Log/Trip Ticket Number		M 12110		DEPARTMENT OF FISH AND GAME	
Vessel	DATE	15 MAY 1996		WED	
District	Location at 0000 hours	CRATER BAY			
Signature & Job Title	Wind				
Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir. Force Weather Sea Vis
ANCHORED - CRATER BAY	0600			29.53	V 1 CLR 41 30
WIDDERWAY	48.1 0800		800	"	" " " " " "
TWO ARM BAY ABERN	42.5 0900	190	1750	29.54	" 2 " 3-4 "
THUNDER BAY ABERN	46.8 1000	"	"	"	" " " " " "
RABBIT ISL	42.0 1100	"	"	"	" " " " " "
OUTER ISL	43.0 1200	340	"	29.55	" " " 3 "
MACARTHUR PASSAGE	44.3 1300	055	1200	29.56	E 3 " 1 "
3 MI E - MACART PASS	45.6 1400	060	1750	29.57	" " " 3-4 "
4 MI W - SEAL RKS	47.2 1500	"	"	29.58	" " " " " "
DORA PASSAGE	50.0 1600	340	"	29.59	S 2 " 1-2 "
HELEATE HEAD	49.6 1700	"	"	29.60	" " " " " "
PEDERSEN GLACIER	48.9 1800	V	800	"	" " " " " "
ANCHORED - COLEMAN B.	SL 7 1900			"	SE " " 41 "
"	2300			"	V 1 " " A

Hours run today	11:00	Diesel Oil Purchased To Date	11,561	Gal.	Day Trips	2
Hours run to date	750:20	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	11.28
Miles run today	89	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	101
Miles run to date	5618	Gasoline Purchased To Date	88	Gal.	<u>Σ 1996</u>	32
Average speed today	—	Grease Purchased To Date	10	Lbs.	Total Meals Served (12)	1150

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 7
CF	GROUNDFISH	100		OUTER KENAI ROCKFISH ENFORCEMENT

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
SUNRISE CLEARED BY MORNING. 0800 UNDERWAY. PULLED STRAY POT OFF THUNDER BAY - NO #'S - SUITCASED. CONTINUED ON DOWN + AROUND PYE ISLANDS + UP INTO NUKA BAY - NO BOATS SEEN HEADED BACK EAST VIA MACARTHUR PASS + CHECKED SEA ROCKS AGAIN: Ø. HEADED UP TO AIALIK BAY. LAUNCHED EDP DUCK FOR DAVE + BRANDON TO CHECK MARKERS IN LAGOON ON WEST SHORE JUST BELOW MORAINE. MET THEM ON OPPOSITE SIDE OF BAY AFTER CHECKED OLD SHRIMP POTS IN COLEMAN BAY. LOADED DUCK + SECURED IT, THEN ANCHORED THERE FOR THE NIGHT.	AL KIMBER B. ANDERSON	CF FOP
	Crewmen	Status
	J. VAN SANT	ABID
	D. BRANSMAN	ABID



[illegible]

## STATE OF ALASKA

Log/Trip Ticket Number		M 12114		DEPARTMENT OF FISH AND GAME							
Vessel	MONTAGUE	Date	29 MAY 1996	WED							
District	CORDOVA	Location at 0000 hours	CORDOVA								
Signature & Job Title	<i>[Signature]</i>	B.O.	3								
Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		
RODERWAY	51.5	1335	807	30.06	V	1	CLR	0	30		
ORCA INLET	51.5	1400	350	1750	30.04	W	3	"	1 "		
ORCA BAY	53.0	1500	260	"	"	"	CLR/HZ	2-3	20		
GRAVINA ISLAND	54.0	1600	295	"	30.03	"	2	"	2 "		
ELLS HOLE (WEST)	54.5	1700	V	800	30.02	"	"	"	" "		
HUMPHREY'S HOLE	53.0	1800	"	"	30.00	"	3	"	3 "		
KNOWLES BAY	52.1	1900	"	"	"	"	"	"	" "		
KNOWLES HEAD	52.5	2000	315	1750	"	"	2	"	1-2 "		
ANCHORED - LANDLOCKED BAY	54.7	2110	"	"	V	"	"	<1	"		
" " "		2300	"	"	"	1	"	"	Dusk		

Hours run today	7:40	Diesel Oil Purchased To Date	11,561	Gal.	Day Trips	3
Hours run to date	788:45	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	74-28
Miles run today	51	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	105
Miles run to date	5919	Gasoline Purchased To Date	88	Gal.	≅ 1996	36
Average speed today	—	Grease Purchased To Date	10	Lbs.	Total Meals Served (9)	1179

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 8
CF	MGT	100		TRANSPORT CREW FOR PLUS STREAM MARKER MAINTENANCE

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
A.M. MARKER SKIFF HAILED OUT + TAKEN TO C.B. SHIP FOR REPAIR. LAUNCHED + TESTED BEFORE DEPARTURE	D. SHARP	CF
1330 UNDERWAY - RETURNED TO HELL'S HOLE / HUMPHREY'S HOLE AREA TO FINISH THERE. CONTINUED ON TO KNOWLES BAY FOR STREAM # 67. BETTER CONDX TODAY FOR LANDING ON BEACH. DONE SHORTLY AFTER 2000, HEADED FOR LANDLOCKED BAY + ANCHORED @ 2110.		
2300 SHUT DOWN FOR THE NIGHT.		
	Crewmen	Status
	J. VASANT	ABD
	D. BRANSHAW	ABD

# STATE OF ALASKA

Log/Trip Ticket Number <b>M 12115</b>		DEPARTMENT OF FISH AND GAME									
Vessel <b>MONTAGUE</b>		Date <b>30 MAY 1996</b>		TITLES							
District <b>CODGVA</b>		Location at 0000 hours <b>LANDLOCKED BAY</b>									
Signature & Job Title <i>Jim Vansant</i>		B.O. <b>3</b>		Wind							
Headland or Place <b>SEA T</b>		Time	Compass	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.	
<b>ANCHORED - L.L. BAY</b>		<b>0700</b>			<b>30.00</b>	<b>-</b>	<b>0</b>	<b>CLR</b>	<b>0</b>	<b>25</b>	
<b>UNDERWAY</b>		<b>53.0</b>	<b>0900</b>	<b>800</b>	<b>"</b>	<b>-</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<b>LANDLOCKED BAY</b>		<b>54.0</b>	<b>1000</b>	<b>V</b>	<b>30.01</b>	<b>V</b>	<b>1</b>	<b>"</b>	<b>41</b>	<b>20</b>	
<b>CLOUDMAN BAY</b>		<b>54.0</b>	<b>1100</b>	<b>"</b>	<b>"</b>	<b>S</b>	<b>2</b>	<b>CLR/FP</b>	<b>"</b>	<b>10</b>	
<b>VIGIL BAY</b>		<b>54.5</b>	<b>1200</b>	<b>"</b>	<b>30.02</b>	<b>SW</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<b>GALENA BAY ABREAM</b>		<b>55.3</b>	<b>1300</b>	<b>015</b>	<b>1750</b>	<b>"</b>	<b>"</b>	<b>CLR</b>	<b>1-2</b>	<b>20</b>	
<b>VALDEZ ARM</b>		<b>55.7</b>	<b>1400</b>	<b>355</b>	<b>30.03</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<b>PORT VALDEZ</b>		<b>55.7</b>	<b>1500</b>	<b>065</b>	<b>30.01</b>	<b>W</b>	<b>3</b>	<b>"</b>	<b>3</b>	<b>"</b>	
<b>ALYESKA TERMINAL</b>		<b>56.2</b>	<b>1600</b>	<b>V</b>	<b>800</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<b>MINERAL CR. (RT)</b>		<b>57.0</b>	<b>1700</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<b>MINERAL CR. (LT)</b>		<b>53.0</b>	<b>1800</b>	<b>"</b>	<b>30.00</b>	<b>"</b>	<b>4</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<b>TONGUE PT</b>		<b>55.9</b>	<b>1900</b>	<b>"</b>	<b>30.03</b>	<b>SW</b>	<b>2</b>	<b>"</b>	<b>1-2</b>	<b>"</b>	
<b>VALDEZ ARM</b>		<b>55.7</b>	<b>2000</b>	<b>220</b>	<b>1750</b>	<b>V</b>	<b>1</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<b>ANCHORED - EMERALD COVE</b>		<b>51.3</b>	<b>2045</b>		<b>30.03</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>41</b>	<b>"</b>	
<b>"</b>		<b>"</b>	<b>2300</b>		<b>30.04</b>	<b>"</b>	<b>"</b>	<b>SCT</b>	<b>"</b>	<b>Dusk</b>	

Hours run today	11:45	Diesel Oil Purchased To Date	11,561 Gal.	Day Trips	3
Hours run to date	800:30	Lube Oil Purchased To Date	55 Gal.	Overnight Trips	75,28
Miles run today	73	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	106
Miles run to date	5992	Gasoline Purchased To Date	88 Gal.	1996	37
Average speed today	-	Grease Purchased To Date	10 Lbs.	Total Meals Served (19)	1187

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #8
CF	MGT	100		TRANSPORT CREW FOR PLUS MARKER MAINTENANCE

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0700 PORT GEN ON - CLEAR + CALM THIS MORNING. CREW AWAY ABOUT 0830 - CHECKED OUT SHTF MARKERS IN L-L BAY THEN WORKED BONZER CR. <del>WENT</del> UNDERWAY @ 0900, PICKED UP CREW @ BONZER + WENT TO CLOUDMAN BAY, THEN THRU TASTILEK NARROWS + UP EAST SIDE OF VALDEZ ARM WORKING STREAM MARKERS MISSED EARLIER. MADE A FULL CIRCUIT OF PORT VALDEZ FOR DAY TO GET LAYOUT IN MIND FOR MAGAGING THIS YEAR'S VFDA HARVEST. LEFT SIDE OF MINERAL CR. CLOSURE NEEDED ATTENTION, THEN ON TO JACK BAY TO FIGURE OUT LIVE CLOSURE FOR ACROSS BAY MOUTH. HEADED DOWN VALDEZ ARM - RAN TO EMERALD COVE TO ANCHOR @ 2045.	D. SHARP	CF
DAY GAVE WARNING TO 2 SPORT FISHERMEN IN PORT VALDEZ FOR TOO MANY LINES IN WATER.		
2300 SHUT DOWN FOR THE NIGHT.		
	Crewmen	Status
	J. VANSANT	ABD
	D. BRANSHAW	ABD

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME						
Vessel	Date	Date						
District	Location at 0000 hours	Date						
Signature & Job Title	Wind	Date						
Headland or Place	Time	Compass	R.P.M.					
		Barometer	Dir.					
		Force	Weather					
		Sea	Vis.					
ANCHORED - EMERALD COVE	0700		30.06	V	1	CVC	0	15
UNDERWAY	0830		30.07	V	1	"	"	"
HEATHER BAY	0900	V	"	"	"	BKN	"	"
"	1000	"	"	"	"	"	"	"
COLUMBIA BAY	1100	"	1200	N	2	"	1	"
OUTSIDE GRANITE COVE	1200	"	800	30.07	V	1	"	41
OUTER LONG BAY	1300	"	"	"	"	SCT	"	20
LONG BAY	1400	"	"	30.08	"	"	"	"
"	1500	"	"	"	5	2	"	1
"	1600	"	"	"	"	"	"	"
OUTSIDE EICKELBERG B.	1700	"	"	"	SW	"	CLR	"
GRANITE PT	1800	195	1750	"	S	"	"	"
ANCHORED - FAIRMOUNT ISL	1825	"	"	"	E	"	"	41
"	2300	"	"	30.09	V	1	"	"

Hours run today	9:55	Diesel Oil Purchased To Date	11.561 Gal.	Day Trips	3
Hours run to date	810:25	Lube Oil Purchased To Date	55 Gal.	Overnight Trips	76.28
Miles run today	32	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	107
Miles run to date	6024	Gasoline Purchased To Date	88 Gal.	$\Sigma 1996$	38
Average speed today	—	Grease Purchased To Date	10 Lbs.	Total Meals Served (19)	1196

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #8
CE	MGT	100		TRANSPORT CREW FOR PLUS STREAM MARKER MAINTENANCE.

11-52 (Rev. 5/93) • PILOT HOUSE LOG

# STATE OF ALASKA

Log/Trip Ticket Number <b>M</b> 12117		DEPARTMENT OF FISH AND GAME									
Vessel <b>MONTAGUE</b>		Date <b>1 JUNE 1996</b>								SAT	
District <b>CORDOVA</b>		Location at 0000 hours <b>FAIRMOUNT ISL</b>									
Signature & Job Title <b>Jim Vansant</b>		B.O. 3								Wind	
Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		
ANCHORED - FAIRMOUNT ISL	0700			30.11	V	1	CLR	41	30		
UNDERWAY	55.5 0945		800	30.13	"	"	F	"	1/2		
CEDAR BAY	59.6 1100	V	"	"	"	2	CLR	"	30		
WELLS BAY	58.9 1200	3.5	1750	"	S	"	CLR/FP	1	15		
WELLS RIVER	59.4 1300	V	800	"	"	"	CLR	"	30		
WELLS BAY - WEST ARM	60.2 1400	"	"	"	"	"	"	21	"		
LOWER WELLS BAY	59.4 1500	170	1750	30.12	"	"	"	1	"		
LOWER UNAKWIK INLET	51.7 1600	V	800	30.13	"	"	SCT	"	"		
UNAKWIK INLET	52.8 1700	"	"	30.14	"	"	"	1-2	"		
"	53.2 1800	"	"	30.15	"	"	"	"	"		
"	54.1 1900	"	"	30.16	"	"	"	"	"		
"	51.5 2000	"	"	30.18	"	"	"	"	"		
ANDAM PT	55.5 2100	105	1750	30.22	SE	3	BKN	3	15		
GLACIER ISL ABREAM	55.9 2200	075	"	30.23	"	"	"	3-4	"		
VALDEZ ARM	55.5 2300	"	"	30.24	"	4	"	4-5	"		
BLIGHT ISL	57.6 2400	060	"	30.26	"	3	OVC	3	DUR		

Hours run today	14:15	Diesel Oil Purchased To Date	11,561 Gal.	Day Trips	3
Hours run to date	524:40	Lube Oil Purchased To Date	55 Gal.	Overnight Trips	76.29
Miles run today	68	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	108
Miles run to date	6092	Gasoline Purchased To Date	88 Gal.	Σ 1996	39
Average speed today		Grease Purchased To Date	10 Lbs.	Total Meals Served (9)	1205

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 8
CE	MGT	100		TRANSPORT CREW FOR PWS STREAM MARKER MAINTENANCE

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0700 PORT GED ON CLEAR + CALM THIS MORNING, BUT FOG MOVING IN SHORTLY. CREW AWAY TO BACKYARD CR AREA, UNDERWAY WHEN THEY WERE DONE + MET THEM @ GRANITE BAY. PACED THEM THRU CEDAR BAY + UPPER WELLS BAY THEN AROUND TO UNAKWIK INLET. TOOK CARE OF REMAINING UNFINISHED BUSINESS THERE. PICKED UP ILLEGAL SPORT SHRIMP GEAR (4 POTS + UNMARKED BUOY) OUTSIDE OF SIWASH BAY. ALL DONE SHORTLY BEFORE 2100 THEN HEADED EAST.	D. SHARP	CE
MIDNIGHT POSITION - ABREAM SOUTH SHORE OF BLIGHT ISL EN ROUTE TO LANDLOCKED BAY.		
	Crewmen	Status
	J. VANSANT	ABD
	D. BRANSHAW	ABD

[illegible]



## DEPARTMENT OF FISH AND GAME

M

12120

DEPARTMENT OF FISH AND GAME

Date 4 JUNE 1996

TVET

Location at 0000 hours GARDEN CAFE PORT ETOWH

Signature &amp; Job Title

270 4 3 2

Wind

Headland or Place

5. 1. 1991

Time

## Compass<sup>®</sup>

R.P.M.

Barometer

Dir

Force

## Weather

Se

Vis

ANCHORED - GARDEN CORN		0600			29.85	E	2	CLR	21	25
UNDERWAY	51.3	0750		800	"	"	3	"	1	35
ANCHORED - GARDEN CORN SD.0		0930			29.86	"	"	"	"	"
UNDERWAY	50.4	1320		800	29.85	"	"	"	"	"
PORT ETCHES	50.2	1400	V	"	29.84	"	"	"	"	"
"	49.8	1500	"	"	"	N	"	"	2-3	"
"	50.4	1600	"	"	"	NW	"	"	"	"
PORPOISE ROCKS	49.6	1700	280	1750	29.82	"	4	"	"	"
SEVEN SISTERS	49.1	1800	010	"	"	"	3	"	3	"
Middle Ground	52.3	1900	045	"	"	"	"	"	"	"
Cedar Bay	54.4	2000	060	"	"	"	2	"	1	"
Whinnel Is Bay	48.7	2100	"	"	"	"	1	"	"	"
FE G FLOAT		2155			"	V	"	"	0	"

Hours run today	10:15	Diesel Oil Purchased To Date	11, 801	Gal.	Day Trips	3
Hours run to date	847:55	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	78, 30
Miles run today	65	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	111
Miles run to date	6277	Gasoline Purchased To Date	88	Gal.	Σ 1966	42
Average speed today	—	Grease Purchased To Date	10	Lbs.	Total Meals Served (2 w.)	1259

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
				# 8
	WSC DEER MGT	100		TRANSPORT CREW FOR PWS DEER PELLET SURVEYS

**Miscellaneous Events of the Day & Work Accomplished**

### Passengers Aboard

Div.

ORCA GEN ON - CLEAR w/ LIGHT EASTERLY THIS MORNING. 1 <sup>ST</sup> CREW ASHORE IN GARDEN COVE THEN UNDERWAY TO DROP ONE CREW NR MUSKROOM RKS + OTHER @ SECOND BAY, RETURNED TO GARDEN COVE + ANCHORED - MAINTAINED RADIO WATCH SCHEDULE. LAST CREW ABOARD ABOUT 1600. CALLED PLANE TO PICK UP RICK R. TO GET HIM BACK HOME - FOREST FIRE IN BIG LAKE THREATENING HIS HOME. RAN BACK INTO BAY TO MUSKROOM RKS TO MEET PLANE THEN UNDERWAY FOR HOME ABOUT 1630. SECURED TO FLOAT @ 2155.	R. ROWLIN B. BARTLEY R. RAYMOND J. DILLON L. GLASS E. LIEBGOW	GAME " " USFS USFS USFS
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2200 ENGINE ROOM SECURED

### Crewmen

### Status

J. VAN SANT	ABD
D. BRANSHAW	ABD



## STATE OF ALASKA

Log/Trip Ticket Number

M

12121

DEPARTMENT OF FISH AND GAME

Vessel

MONTAGUE

Date

11 JUNE 1996

TUES

District

CORDOVA

Location at 0000 hours

CORDOVA

Signature &amp; Job Title

Jim Vansant B.O. 3

Wind

Headland or Place

SEA T

Time

Compass°

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

UNDERWAY

1520

800

29.70

V

1

L

0

5

CHANNEL ISL

46.0

1600

210

1750

29.72

"

"

"

4

10

CIRCA BAN

48.9

1700

V

800

"

"

"

"

1

"

"

53.0

1800

"

"

"

E

2

"

1

"

"

53.4

1900

"

"

"

"

"

R

"

"

"

52.1

2000

"

"

"

"

"

"

"

"

ANCHORED OUTSIDE CANOE P. 51.7

2100

29.71

"

3

"

"

"

"

"

2300

29.72

"

"

"

"

5

Hours run today

5:40

Diesel Oil Purchased To Date

11,561

Gal.

Day Trips

3

Hours run to date

853:35

Lube Oil Purchased To Date

55

Gal.

Overnight Trips

19.30

Miles run today

18

Hydraulic Oil Purchased To Date

0

Gal.

Total Days Sailed

112

Miles run to date

6295

Gasoline Purchased To Date

88

Gal.

Σ 1996

43

Average speed today

1

Grease Purchased To Date

10

Lbs.

Total Meals Served (+) 1263

Div.

Eight Digit Code

% of Chg.

Signature

Purpose of Trip #9

CF

MGT

100

TRANSPORT CREW FOR PWS STREAM  
MARKER MAINT.

Miscellaneous Events of the Day &amp; Work Accomplished

Passengers Aboard

Div.

A.M. LOAD REPAIRED ANCHOR WINCH BACK ABOARD  
SECURE, RE-CONNECT HYDRAULICS, RE-ATTACH CHAIN  
+ REPAIRED ANCHOR. REMAINING MARKER GEAR  
LOADED ABOARD. GROCERIES BOUGHT & STOWED,

D. SHARP  
T. JOYCE

CF  
"

1500 ENGINES ON LINE, UNDERWAY WHEN ALL  
ABOARD. WORKED MARKER SITES DOWN HAWKINS ISL TO  
CANOE PASS THEN CONTINUED ON TO OUTSIDE CANOE  
PASS TO ANCHOR FOR THE NIGHT.

Crewmen

Status

J. VANSANT AB  
D. BRANSHAW AB

## DEPARTMENT OF FISH AND GAME

4257

Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
Juan Fernandez	SEA T								

11-52 (Rev. 5/93) - PILOT HOUSE LOG

## STATE OF ALASKA

# M

12123

DEPARTMENT OF FISH AND GAME

Date 13 JUNE 1996

THURS

Location at 0000 hours GARDEN COVE, PORT ETCHES

B. C. 3

Wind

Headland or Place

Time

Compass<sup>o</sup>

R.P.M.

### Barometer

Dir.

**Force**

## Weather

Sea	Vis
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
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82	82
83	83
84	84
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86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

ANCHORED - GARDEN COVE	0700				29.91	V	1	SCT	<1	20
UNDERWAY	53.8	1000		800	29.92	"	"	"	"	25
PORT ETCHES	53.4	1100	✓	"	29.93	W	2	"	1	"
ENGLISH BAY	51.3	1220	"	"	29.95	"	"	BKN	"	"
HINCHINBROOK ENTRANCE	52.5	1300	220	1750	29.97	"	"	OVC	3	"
ZAİKOF PT	47.9	1400	✓	800	29.99	SW	"	"	1-2	"
ZAİKOF BAY	48.4	1500	"	"	30.01	✓	"	"	1	"
"	50.4	1600	"	"	30.03	"	"	RW	<1	15
"	49.8	1700	"	"	30.05	"	"	"	"	"
LEAVING ZAİKOF BAY	50.6	1800	030	1750	30.06	"	1	OVC	"	"
ROCKY BAY	53.0	1900	✓	800	30.05	"	"	RW	"	"
2 MI. W. MONTAGUE PT	49.8	2000	220	1750	30.04	S	2	OVC	1	"
ANCHORED - STOCKDALE HBR	48.5	2050			"	V	1	"	<1	"
"	"	2300			"	"	"	"	"	"

Hours run today	10 = 50	Diesel Oil Purchased To Date	11, 52 1	Gal.	Day Trips	3
Hours run to date	874 = 10	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	81.30
Miles run today	44	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	114
Miles run to date	6376	Gasoline Purchased To Date	88	Gal.	≤ 1996	45
Average speed today		Grease Purchased To Date	10	Lbs.	Total Meals Served	(12) 1287

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	MGT	100		TRANSPORT CREW FOR PWS STREAM MAINTENANCE

**Miscellaneous Events of the Day & Work Accomplished**

### Passengers Aboard

Div.

0700 SWITCH GENSETS. WIX HAS SETTLED & CLEARED. CREW AWAY TO DO CONSTANTINE & HEAD OF BAY MARKERS (+), THEN UNDERWAY TO PACE CREW OUT OF BAY ALONG SOUTH SHORE, RAN ACROSS HATCH- WLBROOK ENTRANCE & COMPLETED ZAIKOF BAY & ROCKY BAY - THEN CONTINUED ON AROUND TO STOCKDALE HBR FOR THE NIGHT. STOCKDALE MARKERS DONE AFTER DINNER.	D. SHARP T. JOYCE	OF "
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Crewmen

**Status**

J. VANISAN	ABD
D. BRANISHAW	ABD

## DEPARTMENT OF FISH AND GAME

M

12124

Date 14 JUNE 1996

FR.

Location at 0000 hours Stockdale Harbor

Signature & Job Title Jan 1/2000 \* B. D. 3

Wind

Headland or Place	Time	Compass <sup>o</sup>	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
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ANCHORED - STOCKDALE	143.2	0700			30.08	E	2	R	<1	10
UNDERWAY	49.4	0845		800	"	"	"	Rw	"	"
SHAD CR	49.4	1000	V	"	30.09	"	"	OVC	"	15
GILMOUR PT	49.1	1100	"	"	30.11	"	"	"	"	"
PORT CHALMERS (W)	49.2	1200	"	"	"	V	1	L	"	"
ANCHORED - PORT CHALMERS (S)	49.1	1305			30.12	NNE	2	BKN	1-2	20
UNDERWAY	49.5	1415		800	30.14	"	"	"	"	"
CHANNEL ISL	49.8	1500	210	1750	30.15	"	3	SCT	2	"
KELEZ CR	50.4	1600	V	800	30.14	"	2	"	<1	"
SWAMP CR	49.4	1700	"	"	30.15	"	"	"	"	30
3 MI SE - LITTLE GREEN I	49.4	1800	"	"	30.16	V	1	"	"	"
4 MI E - THE NEEDLE	50.2	1900	"	"	30.17	"	"	"	1	"
" " "	51.5	2000	"	"	"	"	"	"	"	"
LITTLE GREEN ISL ABFTM	51.1	2100	285	1750	30.16	"	"	"	"	"
ANCHORED - GIBBON ANCH	52.1	2215			"	"	"	CLR	<1	"
" " "		2300			"	"	"	"	"	"

Hours run today	12:20	Diesel Oil Purchased To Date	11,561	Gal.	Day Trips	3
Hours run to date	886:30	Lube Oil Purchased To Date	55	Gal.	Overnight Trips	82.30
Miles run today	43	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	115
Miles run to date	6419	Gasoline Purchased To Date	88	Gal.	Σ 1946	46
Average speed today	—	Grease Purchased To Date	10	Lbs.	Total Meals Served (12)	1299

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	MGT	100		TRANSPORT CREW FOR PWS STREAM MARICER MAINTENANCE

[illegible]



[illegible]

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME							
Vessel	Date	SAT							
District	Location at 0000 hours								
Signature & Job Title	Wind								
Headland or Place	Time	Compass	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
UNDERWAY	51.7	1250		29.84	V	1	SCT	0	25
SIMPSON BAY ABEAM	53.6	1400	245	17.50	29.82	W	2	"	1-2
GRAVINA PT	56.0	1500	260	"	"	"	"	"	"
RED HEAD	52.6	1600	"	"	29.81	"	3	"	3
60° 41' N 146° 50' W	55.1	1700	270	"	29.78	WNW	"	"	"
60° 44' N 147° 10' W	57.0	1800	"	"	29.76	"	"	"	"
STOREY ISL	55.3	1900	"	"	29.73	"	"	"	"
AXEL LIND ISL	56.8	2000	290	"	29.70	W	2	"	1-2
TRIPLE CREEK	58.3	2100	320	"	29.67	NW	"	"	1
ANCHORED - ESTHER PASS	54.5	2125		"	"	V	"	"	"
"	"	2300			29.66	"	"	"	"
Hours run today 8:35 Diesel Oil Purchased To Date 1995 465 15,549 Gal. Day Trips 3									
Hours run to date 944:45 Lube Oil Purchased To Date 8-2 665 55 Gal. Overnight Trips 85,33									
Miles run today 82 Hydraulic Oil Purchased To Date 0 Gal. Total Days Sailed 121									
Miles run to date 6877 Gasoline Purchased To Date 88 Gal. E 1996 52									
Average speed today 9.6 Grease Purchased To Date 10 Lbs. Total Meals Served (4) 1343									
Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 11					
CF	MGT	100		COGHILL ESHAM4 FREIGHT / MGT					
				MARKER MAINT					
Miscellaneous Events of the Day & Work Accomplished								Passengers Aboard	Div.
A.M. GROCERIES BOUGHT & STORED. LAST ITEMS LOADED								5. MORSTAD	CF
ABOARD. SLIM DOING ANNOUNCEMENT - DEPART @									
1250. NICE TRIP ACROSS PWS - FINE WK TODAY.									
SLOWED TO DO SOME BOTTOM MAPPING BETWEEN									
STOREY ISL & AXEL LIND. CONTINUED ON & ANCHORED									
IN N. END OF ESTHER PASS FOR THE NIGHT.									
2300 SHUT DOWN FOR THE NIGHT.									
Crewmen								Status	
J. VAUSANT								ABD	
D. BRANSHAW								ABD	

# STATE OF ALASKA

Log/Trip Ticket Number <b>M</b> <b>12131</b>		DEPARTMENT OF FISH AND GAME									
Vessel <b>MONTAGUE</b>		Date <b>30 JUNE 1996</b>		SVN							
District <b>CORDOVA</b>		Location at 0000 hours <b>ESTHER PASSAGE (N)</b>									
Signature & Job Title <b>Jim Vansant B.O. 3</b>		Wind									
Headland or Place	SEA T	Time	Compass'	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.	
ANCHORED-ESTHER PASS		0700			29.67	V	2	SCT	1	25	
UNDERWAY	55.1	0905		800	29.65	"	"	"	"	"	
AVERY RIVER	53.0	1000	000	1200	29.66	N	"	"	1	"	
ANCHORED-COGHILL PT	54.5	1045			29.66	"	"	"	1	"	
UNDERWAY	55.9	1325		800	29.69	"	"	BKN	"	"	
COLLEGE FLOED	54.0	1400	180	1750	29.72	"	"	"	1	"	
PORT WALLS	55.1	1500	195	"	29.73	V	"	"	"	"	
PT PIGOT	57.2	1600	V	800	29.72	"	"	OVC	"	20	
PASSAGE CANAL	57.7	1700	"	"	29.73	W	"	"	1-2	"	
"	57.9	1800	085	1200	29.75	S	"	"	"	"	
BLACKSTONE BAY	55.9	1900	V	800	29.77	V	"	BKN	1	"	
ANCHORED-SURPRISE COVE	56.8	1940			29.78	"	1	"	1	"	
"	"	2300			29.83	"	"	"	"	"	

Hours run today	7.55	Diesel Oil Purchased To Date	15,549 Gal.	Day Trips	3
Hours run to date	952.40	Lube Oil Purchased To Date	55 Gal.	Overnight Trips	85.37
Miles run today	54	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	122
Miles run to date	6931	Gasoline Purchased To Date	88 Gal.	Σ 1996	53
Average speed today		Grease Purchased To Date	10 Lbs.	Total Meals Served (9)	1352

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 11
CF	MGT	100		COGHILL / ESHAMY FREIGHT / MGT MARKER MAINT.

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0700 GEN ON. GOOD WX AGAIN THIS MORNING. DELAY GETTING UNDERWAY UNTIL 0905 TO ACCOMMODATE TIDE @ COGHILL RIVER MOUTH. HEADED NORTH WATCHING FOR FISH MOVEMENT - ANCHORED COGHILL PT @ 1045. CREW RAN DOWN RIVER - SEVERAL TRIPS BACK FORTH SHUTTLING FUEL, GROCERIES, etc + RETURNING EMPTY DRUMS + 3 LG. SMOLT TRAPS. SLIM SURVEYED STREAM FROM SALTWATER TO WEIR - SEVERAL THOUSAND IN RIVER + FISH MOVING AROUND IN ANCH. 1325 UNDERWAY AGAIN - RAN SOUTH TO PASSAGE CANAL + WORKED MARKERS THERE + BLACKSTONE BAY. RAN TO SURPRISE COVE + ANCHORED @ 1940 - BUGGY.	S. MORSTAD	CF
2300 SHUT DOWN FOR THE NIGHT.		

Crewmen	Status
J. VANSANT	ABD
D. BRANSTAL	ABD
END OF FY 96 GROCERY INV. \$1244	



# STATE OF ALASKA

Log/Trip Ticket Number

M

12132

DEPARTMENT OF FISH AND GAME

Vessel MONTAGUE

Date 1 JULY 1996

MON

District CORDOVA

Location at 0000 hours SURPRISE COVE

Signature & Job Title Jim Vansant

B.O. 3

Wind

Headland or Place

SEA T

Time

Compass

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - SURPRISE COVE	0700			30.02	V	1	BKN	0	20
UNDERWAY	0910		800	30.04	"	"	"	"	"
COCHRANE BAY	1000	V	"	30.05	"	"	"	21	"
"	1100	"	"	30.07	"	"	"	"	"
WELLS PASSAGE	1200	070	1750	30.07	E	2	"	1-2	"
PERRY PASSAGE	1300	145	"	30.08	V	"	OVC	"	"
MAIN BAY	1400	V	800	"	"	"	"	1	"
"	1500	"	"	30.09	"	"	"	"	"
CRAFTON ISL	1600	160	1750	"	"	"	"	"	"
ANCHORED - ESHAMY LAGOON	1645			"	"	"	"	41	"
UNDERWAY	1840		800	30.11	"	"	"	"	"
ANCHORED - ESHAMY BAY	1920			30.10	S	"	"	"	"
"	2300			30.11	V	1	L	"	10

Hours run today	6:15	Diesel Oil Purchased To Date	0	Gal.	Day Trips	0
Hours run to date	6:15	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	1-0
Miles run today	45	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	1
Miles run to date	45	Gasoline Purchased To Date	0	Gal.	Σ 1996	54
Average speed today	-	Grease Purchased To Date	0	Lbs.	Total Meals Served (9)	9

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip	#
CF	MGT	100		COCHRANE / ESHAMY FREIGHT / MGT	11
				MARKER MAINT.	

Miscellaneous Events of the Day & Work Accomplished

Passengers Aboard

Div.

0700 GEN ON. CALM WK THIS MORNING. CREW AWAY TO DO SURPRISE COVE MARKERS, THEN UNDERWAY TO FOLLOW - SLIP BACK IN FOR WEIR SCHED. COCHRANE BAY COMPLETE, THEN HEAD FOR MAIN BAY - CHECKED IN ON FISHERY - RE-SET RT HAND SHA SIGN - LOOKS LIKE IT WAS TAKEN DOWN ON PURPOSE. CONTINUED ON TO ESHAMY LAGOON. UNLOADED FUEL, GROCERIES, & CAMP MISC @ HIGH TIDE, THEN MOVED OUT OF LAGOON BEFORE LOW WATER - ANCHORED FOR THE NIGHT IN ESHAMY BAY.

2300 SHUT DOWN

Crewmen

Status

J. VANSANT ASD  
D. BIZASMAN ASD

## STATE OF ALASKA

Log/Trip Ticket Number		M 12133		DEPARTMENT OF FISH AND GAME						
Vessel	MONTAGUE		Date	2 JULY 1996						
District	CORDOVA		Location at 0000 hours	ESHAMU BAY						
Signature & Job Title			Wind							
J. Vanant B.O. 3										
Headland or Place	SEAT	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
UNDERWAY		0835		800	30.12	V	1	SCT	<1	25
GRAEDU ISL	57.5	0900	000	1200	"	"	"	"	"	"
NELLIE JUAN LIGHT	57.4	1000	235	1750	30.10	"	2	"	1	"
PORT NELLIE JUAN	58.1	1100	"	"	30.08	"	1	"	<1	"
GREYSTONE BAY	59.1	1200	V	800	30.06	"	"	CLR	"	"
KINGS BAY	58.5	1300	"	"	30.05	"	"	"	"	"
"	"	1400	"	"	30.04	"	"	"	"	"
"	"	1500	030	1750	30.02	NE	2	"	1	"
DERICKSON BAY	59.3	1600	V	800	30.01	V	"	"	"	"
"	"	1700	"	"	30.00	S	3	"	"	"
BLUE FLORD	57.4	1800	"	"	29.99	V	1	"	<1	"
"	"	1900	"	"	29.98	"	"	"	"	"
PORT NELLIE JUAN	57.2	2000	"	"	29.97	"	2	"	1	"
ANCHORED - SHIPYARD	59.1	2105			29.96	"	1	"	<1	"
"	"	2400			29.94	"	"	"	"	DUSK

Hours run today	12 = 30	Diesel Oil Purchased To Date	0	Gal.	Day Trips	0
Hours run to date	18 = 45	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	2 = 0
Miles run today	56	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	2
Miles run to date	101	Gasoline Purchased To Date	0	Gal.	Σ 1996	55
Average speed today	-	Grease Purchased To Date	0	Lbs.	Total Meals Served (9)	18

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 11
CF	MGT	100		COGHILL / ESHAMY FREIGHT / MGT MARKER MAINT.

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0730 GEN ON. 0835 UNDERWAY FOR PORT NELLIE JUAN. STARTED WORKING MARKERS @ EAST FINGER + WORKED ON TO HEAD OF KINGS BAY THEN FROM DERICKSON BAY ON OUT ALONG EAST SHORE. PULLED ONE STRING OF UNMARKED SHRIMP GEAR IN DER. BAY @ 60° 29.6' N - 148° 19.5' W. ALSO 2 OLD JUNKER STRINGS OF 3 + 2 POTS IN BLUE FLORD. ANCHORED @ SHIPYARD NR NELLIE JUAN LT. @ 2105.	S. MORSTAD	CF
2400 SHUT DOWN FOR THE NIGHT,		
	Crewmen	Status
	J. VANSANT	ABD
	D. BRANSHAW	ABD

60 29.6 148 19.5

## STATE OF ALASKA

Log/Trip Ticket Number		M 12134		DEPARTMENT OF FISH AND GAME															
Vessel		MONTAGUE		Date		3 JULY 1996						WED							
District		CAROLINA		Location at 0000 hours		SHIPYARD / NOBLE JUAN													
Signature & Job Title		Jim Vansant B.O. 3		Wind															
Headland or Place		SEA T		Time		Compass*		R.P.M.		Barometer		Dir. Force		Weather		Sea		Vis.	
ANCHORED - SHIPYARD		0700								29.86		V 1		CLR		1		25	
UNDERWAY		0800		500						"		"		"		"		"	
CULROSS LIGHT		0900		315		1250				"		W 3		"		1-2		35	
GRANITE BAY		1000		000						29.84		NW 2		"		"		"	
COLLEGE FORD		1100		"						29.83		"		"		1		"	
ANCHORED - COGHILL PT		1140								"		"		"		<1		"	
UNDERWAY		1435		500						29.79		"		"		"		"	
AVERY RIVER		1500		180		1750				29.78		"		"		1		"	
ESTHER PASSAGE		1600		100						29.77		W		"		"		"	
EAST TWIN BAY AHEAD		1700		170						29.76		"		3		2		"	
WEST TWIN BAY		1800		V		500				"		"		2		1		"	
LAKE BAY		1900		"						29.75		V 1		"		<1		"	
ANCHORED - CULROSS BAY		1945								"		"		"		"		"	
UNDERWAY		2240		800						29.74		NE 3		"		2		"	
ANCHORED - CULROSS PASS		2350								"		V 1		"		<1		DUSC	
"		2400								"		"		"		"		"	

Hours run today	10:10	Diesel Oil Purchased To Date	0	Gal.	Day Trips	0
Hours run to date	28:55	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	3 0
Miles run today	82	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	3
Miles run to date	183	Gasoline Purchased To Date	0	Gal.	$\Sigma$ 1446	56
Average speed today	—	Grease Purchased To Date	0	Lbs.	Total Meals Served (7)	27

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 11
CF	MGT	100		COGHILL / ESHAMY FREIGHT / MGT MARKER MAINT.

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0700 GEARSET ON. FINE WX THIS MORNING.	S. MORSTAD	CE
0800 UNDERWAY FOR COGHILL R. 1140 ANCHORED COGHILL PT. SLIM UP RIVER W/ CREW TO SURVEY IN-STREAM SOCKEYE & GET FIRST BUILDUP OF FISH @ WEIR MOVING THRU. 1435 UNDERWAY AGAIN. RAN TO PERRY ISL VIC. ESTHER PASS. WORKED STREAM MARKERS IN EAST & WEST TWIN BAYS. RAN TO LAKE BAY TO CHECK COST RECOVERY ACTIVITY @ ESTHER HATCHERY. CONTINUED ON TO CULROSS BAY TO ANCHOR FOR NIGHT. WIND CAME UP LATER & STARTED BLOWING INTO BAY. GOT UNDERWAY AGAIN & RAN TO CULROSS PASS TO ANCHOR AGAIN.		
2400 SHUT DOWN FOR THE NIGHT		
	Crewmen	Status
	J. VANSANT	ABD
	D. BRANSMAW	ABD

## STATE OF ALASKA

Log/Trip Ticket Number

M

12135

DEPARTMENT OF FISH AND GAME

Vessel

MONTAGUE

Date

4 JULY 1996

THURS

District

CORDOVA

Location at 0000 hours

CULROSS PASSAGE

Signature &amp; Job Title

Jim Vansant

B.O. 3

Wind

Headland or Place

SEA T

Time

Compass\*

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - CULROSS PASS

0700

29.80

V

1

OVC

41

10

UNDERWAY

58.7

1040

800

29.84

"

"

"

"

"

CULROSS PASSAGE

61.3

1100

160

1750

"

"

"

"

"

"

" " "

60.8

1200

V

800

29.86

"

"

"

"

"

PORT NELLIE JUAN

61.3

1300

"

"

29.87

"

"

"

1

"

McCLURE BAY

59.1

1400

"

"

29.88

"

2

"

"

"

McCLURE BAY

62.7

1500

335

1750

"

"

"

"

41

15

OUTSIDE MAIN BAY

60.2

1600

V

800

"

"

"

BKN

1-2

20

MAIN BAY

60.4

1700

"

"

29.89

NE

"

"

1

"

LIVE MAIN BAY

60.6

1800

035

1750

29.90

"

"

"

1-2

"

ANCHORED - ESHAM LAGOON

60.6

1920

"

"

29.92

E

"

OVC

41

"

" " "

2300

"

"

29.96

"

"

"

"

10

Hours run today

8:40

Diesel Oil Purchased To Date

0

Gal.

Day Trips

0

Hours run to date

37:35

Lube Oil Purchased To Date

0

Gal.

Overnight Trips

3.1

Miles run today

40

Hydraulic Oil Purchased To Date

0

Gal.

Total Days Sailed

4

Miles run to date

Gasoline Purchased To Date

0

Gal.

Σ 1996

57

Average speed today

-

Grease Purchased To Date

0

Lbs.

Total Meals Served (4)

36

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	MGT	100		COGHILL / ESHAM FREIGHT / MGT PWS MARKER MAINTENANCE

Miscellaneous Events of the Day &amp; Work Accomplished

Passengers Aboard

Div.

0700 GENSET ON, WX OVC & CALM THIS MORNING.  
 0800 CREW AWAY TO WORK MARKERS IN MID -  
 CULROSS PASS (4 PAIRS) THEN UNDERWAY @  
 1040 FOR PORT NELLIE JUAN. FINISHED CULROSS  
 PASS, MINK HARBOR AREA, & McCLURE BAY.  
 HEADED FOR MAIN BAY VIC. TO MAKE E.O.  
 ANNOUNCEMENT RE: OPENING OF AGZ. SPENT  
 TIME IN MAIN BAY TO INSURE BOATS IN AREA  
 GOT THE MESSAGE. CONTINUED ON TO ESHAM  
 LAGOON - WEIR CREW ON SITE NOW - OFFLOADED  
 REMAINING CAMP FREIGHT & LOADED EMPTY FUEL  
 DRUMS.

S. MORSTAD

CF

2300 SHUT DOWN FOR THE NIGHT.

Crewmen

Status

J. VANSANT ASD  
 D. BRANSHAW ASD

## DEPARTMENT OF FISH AND GAME

**M**

12136

Date 5 JULY 1996

FRI

Location at 0000 hours ESHAMY LAGOON

Wind

Headland or Place	Time	Compass'	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
Ocean	SEA T								

ANCHORED - ESHAMY LAGOON	0700				30.04	V	1	OVC	1	10
UNDERWAY	60.8	1450		800	30.15	"	2	"	"	"
PERRA ISL AHEAD	58.7	1600	350	1250	30.17	NE	"	"	1-2	"
SOUTH BAY	60.2	1700	V	800	30.18	E	3	"	3	"
LOVE ISL BUOY	59.3	1800	070	1250	30.19	"	"	"	2-3	"
CABIN BAY	58.9	1700	V	800	30.20	"	2	"	1	"
LILJEGREN PASSAGE	58.9	1800	335	1750	"	"	"	"	"	"
ANCHORED - MACPHERSON PASS	57.4	1910			30.21	"	"	"	4	"
"	"	2300			"	"	"	"	"	"

Hours run today	4:22	Diesel Oil Purchased To Date	0	Gal.	Day Trips	0
Hours run to date	41:55	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	4-1
Miles run today	43	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	5
Miles run to date	266	Gasoline Purchased To Date	0	Gal.		21996 58
Average speed today	-	Grease Purchased To Date	0	Lbs.	Total Meals Served	(9) 45

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #12
CF	MGT	100		COGHIW/ESHAMY FREIGHT/MGT PLS MARKER MAINTENANCE

### Miscellaneous Events of the Day & Work Accomplished

### Passengers Aboard

Div.

0700 GENSET ON, OVC + CALM AGAIN THIS MORNING. REMAINING GEAR ASHORE. WEIR BUTTONED UP, TRAP REPAIRED + PUT IN PLACE, NEW SITE SELECTED FOR SSB RADIO ANTENNA, 1450 UNDERWAY + RAN TO PERRY ISL + WORKED MARKERS IN SOUTH BAY, CONTINUED ON TO NAKED ISL + ALSO DID MARKER SITES @ CABIN BAY + MACPHERSON PASS. 1910 ANCHORED IN MACPHERSON PASS.

2300 SHUT DOWN FOR THE NIGHT

### Crewmen

### Status

J. VANSANT	ABD
D. BRAUNSTAL	ABD



723

Headland or Place

UNDERWAY	54.5
TWIN ROCKS	57.2
STRAWBERRY BAR	57.5
COPPER SANDS ABETIM	58.5
GRASS ISL ATTAD	62.7
GRASS ISL - Setting	60.0
60° 10' N 145° 06' W	55.7
60° 07' N 145° 06' W	57.9
WINGHAM ISL ATTAD	59.6
ANCHORED - WINGHAM ISL	57.7

[illegible]

Hours run today	8:40	1274	Gal.	Day Trips	6
Hours run to date	56:15	0	Gal.	Overnight Trips	5.
Miles run today	70	0	Gal.	Total Days Sailed	7
Miles run to date	392	0	Gal.	Σ 1996	6
Average speed today	—	0	Lbs.	Total Meals Served (4)	53

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 12
CF	SHELLFISH	100		DUNGENESS CRAB SURVEY FISH.

Miscellaneous Event	Passengers Aboard	Div.
1250 UNDERWAY WHEN HEADED OUT	C. TROWBRIDGE	C
10TH GULF VIA STRAWBERRY LAST 2	J. BUCHANAN	"
HOURS OF FLOOD TIDE IS OFF GRASS		
15L BAR EN ROUTE TO SL. GOOD		
10X TODAY - JUST RAL.		
2130 ANCHORED @ WING		

2300 Sit/Down FOR

	Crewmen	Stat
	J. VAN SANT	AB
	D. BRANSHAW	"





## DEPARTMENT OF FISH AND GAME

# M

12142

Date 22-23 JULY 1996

MON - TUES

Location at 0000 hours CORDOVA

B.O. 3

Wind

Time	Compass <sup>a</sup>	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
------	----------------------	--------	-----------	------	-------	---------	-----	------

22 JULY 1996

UNDERWAY	1420		800	30.42	-	0	OVC	0	15
ORCA INLET - Setting	1500	✓	"	30.43	✓	1	"	41	"
" " " 51.7	1600	"	"	30.44	"	"	"	"	"
3 MILE BAY - Setting 53.2	1700	"	"	"	"	"	Rev	"	10
F&G FLOAT	1735			30.45	"	"	"	0	"

23 JULY 1996

UNDERWAY		1335		800	30.48	V	1	5CT	0	20
ORCA INLET - Pulling	53.2	1400	V	"	30.47	"	2	"	1	"
"	53.6	1500	"	"	30.45	"	"	"	"	"
"	54.1	1600	"	"	30.44	SL	3	BKN	1-2	"
3 mi. BAY	54.7	1700	"	"	30.43	"	"	"	"	"
LOADING DOCK		1730			"	"	"	"	0	"
FLOAT		1800			30.42	"	"	"	"	"

Hours run today	3 = 15 + 3 = 55	7 = 10	Diesel Oil Purchased To Date	1274	Gal.	Day Trips	2
Hours run to date		90:55	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	8.2
Miles run today	23 + 23	46	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	12
Miles run to date		632	Gasoline Purchased To Date	0	Gal.	<u>Σ 1996</u>	65
Average speed today		—	Grease Purchased To Date	0	Lbs.	Total Meals Served	87

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #13
CF	SHELLFISH	100		ORCA ISLET DUNGEON CRAB SURVEY FISHING

### Miscellaneous Events of the Day & Work Accomplished

## Passengers Aboard

Div.

MONDAY 7.22.96

1420 UNDERWAY - SET NORMAL ORCA INLET

STATIONS = 30 POTS, BACK TO THE DOCK @ 1735

J. BUCHANAN

MON / TUES

C. TROWBRIDGE CF

TUES 7-23-96

1335 UNDERWAY - PULLED ALL THE GEAR - ONLY  
2 CLABS, LOTS OF FLATFISH. RETURNED TO LOADING  
DOCK @ 1730, ~~UNLOADED~~ UNLOADED POTS + GEAR.  
SECURED TO F#6 FLOAT @ 1800.

### Crewmen

**Status**

T VAN SANT ABD

D. BRANSHAW ABD

## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME									
Vessel	Date	MON									
District	Location at 0000 hours	CORDOVA									
Signature & Job Title	B.O. 3	Wind									
Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		
UNDERWAY	57.5	1130		800	30.02	V	1	OVC	0	10	
ORCA INLET	57.9	1200	V	1750	"	"	"	"	<1	"	
ORCA BAY	62.7	1300	240	"	"	"	"	"	1	15	
MAKAKA PT	62.5	1400	"	"	"	"	"	"	"	"	
JOHNSTONE PT	63.0	1500	230	"	30.03	"	"	"	1-2	"	
HINCHINBROOK ENTRANCE	62.7	1600	"	"	"	S	3	"	2-3	"	
2 MI. W - MONTAGUE PT	61.3	1700	225	"	"	SW	2	"	1-2	"	
GREEN ISL ABREAM	60.6	1800	215	"	"	"	3	RW	2-3	"	
HOGAN BAY	60.0	1900	190	"	30.02	"	"	"	"	10	
PT HELEN	59.4	2000	200	"	"	"	2	"	"	"	
BETTLES ISL	56.6	2100	240	"	"	V	"	R	<1	5	
ELRINGTON PT	55.7	2200	V	800	30.01	"	"	"	1	2	
ANCHORED - FOX FARM		2235	"		"	SW	3	"	<1	DUSK	
"		2300			"	"	"	"	"	"	

Hours run today	11:05	Diesel Oil Purchased To Date	1274	Gal.	Day Trips	2
Hours run to date	102:00	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	9.2
Miles run today	92	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	13
Miles run to date	724	Gasoline Purchased To Date	0	Gal.	Σ 1996	66
Average speed today	-	Grease Purchased To Date	0	Lbs.	Total Meals Served (6)	93

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 14
CF	MGT	100		SW DISTRICT PINK SALMON MGT. (OBSERVATION & PERSONNEL TRANSPORT)

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
<p>GROCERIES BOUGHT &amp; STORED, LAST ITEMS PUT AWAY            1130 UNDERWAY FOR SW DISTRICT, HAD AN UNEVENTFUL            TRIP ACROSS PWS - GOOD LUX FOR RUNNING, STOPPED            @ PT HEREN TO TALK TO E/V DELTA DAWN - THEN CONTINUED            ON SOUTH. CREW AWAY IN COMMAND SKIFF IN ELRLINGTON            PASS TO RUN AHEAD TO CAPE AREA TO OBSERVE LAST            SETS OF DAY. MET THEM OUTSIDE FOX FARM - ANCHORED            THERE @ 2235.</p>	J. JOHNSON	CF
2300 SHUT DOWN FOR THE NIGHT		
	Crewmen	Status
	J. VAUSANT	ABD
	D. BRAUSHAW	ABD

## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME									
Vessel		Date		Time							
District		Location at 0000 hours		Wind							
Signature & Job Title		B.O.D.		Wind							
Headland or Place		Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.	
ANCHORED - FOX FARM		0700			29.90	S	2	L/F	21	3	
UNDERWAY		0900		S	29.88	V	"	OVC/L	"	5	
PRINCE OF WALES PASS		1000	000	1750	"	"	"	"	"	"	
FLEMMING ISL		1100	105	"	"	"	1	"	1	"	
SHELTER BAY		1200	V	800	"	"	"	"	21	5-10	
N. of BISHOP RIC		1300	"	"	"	S	2	BKN	1-2	10	
LATOUCHE PASS		1400	190	1750	"	"	"	"	"	"	
CHENECA VILLAGE FLOAT		1445			"	V	"	"	21	"	
MOVE TO PORT SAN JUAN											
ANCHORED PORT SAN JUAN		2300			29.84	"	"	OVC	"	DU SK	

Hours run today	5 = 45	Diesel Oil Purchased To Date	1274	Gal.	Day Trips	2
Hours run to date	107 = 45	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	10.2
Miles run today	32	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	14
Miles run to date	752	Gasoline Purchased To Date	0	Gal.	\$ 1996	67
Average speed today	-	Grease Purchased To Date	0	Lbs.	Total Meals Served (9)	102

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CE	MGT	LOW		#14 SW DISTRICT PINK SALMON MGT (OBSERVATION + PERSONNEL TRANSPORT)

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0700 GENSET ON. DRIZZLE / FOG + RELATIVELY CALM AFTER WINDY RAINY NIGHT. UNDERWAY AFTER LOW WATER TO RUN JUMPER PATROL UP PRINCE OF WALES PASSAGE - FEW JUMPS. NO ACTIVITY AT ALL @ TRAP 3 + SHELTER BAY. CREW WENT ABOARD PROCESSOR PACIFIC GLACIER FOR CHECK-IN. MOVED OUT IN OPEN TO RECEIVE COPY OF NOON ANN. ON RTTY. MOVED ON TO CRAB BAY TO DISTRIBUTE COPIES. MET W/ ELV TEMPTATION. MOVED OVER TO PORT SAN JUAN TO ANCHOR FOR THE NIGHT.	J. JOHNSON	CZ
2300 SHUT DOWN FOR THE NIGHT.		
	Crewmen	Status
	J. VANSANT	ABD
	D. BRANSHAW	ABD

## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME									
Vessel	Date	WED									
District	Location at 0000 hours										
Signature & Job Title	Wind										
Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		
ANCHORED - PST	0700			30.01	V	1	SCT	<1	20		
UNDERWAY	0820		800		"	"	"	"	"		
ELWINGTON PASSAGE	0900	190	1750	30.02	"	"	"	"	"		
SOUTH TWIN BAY	1000	V	800	30.03	"	"	"	3	"		
SQUIRREL BAY	1100	"	"	30.04	"	"	"	1-2	"		
PRINCE OF WALES PASS	1200	010	1750	30.05	"	"	"	1	"		
FLEMMING ISL ABCEAM	1300	"	"	"	"	"	"	"	"		
ITALIAN BAY	1400	V	800	30.06	"	2	"	1	"		
PT HELEN	1500	"	"	"	"	"	"	"	"		
2 MI N - SLEEPY BAY	1600	"	1350	30.05	S	"	"	1-2	"		
3 MI NE - "	1700	"	"	"	SSW	3	"	2-3	"		
4 MI ENE - "	1800	"	"	30.06	"	"	"	"	"		
LATOUCHE PASSAGE	1900	210	1750	"	S	"	BKN	"	"		
LOUETREE PT	2000	V	800	30.07	"	2	OVC	"	"		
"	2100	080	1400	"	"	"	"	"	"		
ANCHORED - FOX FARM	2125			"	V	1	"	<1	"		
"	2300			"	"	"	"	"	DUSK		

Hours run today	13:05	Diesel Oil Purchased To Date	1274	Gal.	Day Trips	2
Hours run to date	120:50	Lube Oil Purchased To Date	0	Gal.	Overnight Trips	11.2
Miles run today	75	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	15
Miles run to date	831	Gasoline Purchased To Date	0	Gal.	\$ 1996	68
Average speed today	—	Grease Purchased To Date	0	Lbs.	Total Meals Served	(9) 111

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	MGT	LOD		SW DISTRICT PINK SALMON MGT (OBSERVATION & PERSONNEL TRANSPORT)

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0700 GENSET ON. NICE WX THIS MORNING.	T. JOHNSON	CE
0820 UNDERWAY RAN SOUTH TO OBSERVE SETS IN CAPE AREA - DROPPED SKIFF CREW THERE + HEADED TO SQUIRREL BAY. MET CREW THERE, CONTINUED NORTH UP PRINCE OF WALES PASS NOTING DISTRIBUTION OF EFFORT. LIGHT EFFORT ALONG SOUTH KNIGHT ISL + PT HELEN. SPENT REST OF AFTERNOON BOTTOM MAPPING BLACK COD SURVEY SQUARES AC11 + AC12. RAN BACK SOUTH TO CAPE AREA TO OBSERVE LATE SETS THEN INTO FOX FARM TO ANCHOR @ 2125.		
2300 SHUT DOWN FOR THE NIGHT.		
	Crewmen	Status
	J. VANSANT	ABD
	D. BRAUNSHAW	ABD

[illegible]

11-52 (Rev. 5/93) - PILOT HOUSE LOG

## STATE OF ALASKA

Log/Trip Ticket Number <b>M</b> <b>12147</b>		DEPARTMENT OF FISH AND GAME									
Vessel	<b>MONTAGUE</b>		Date	<b>2 AUGUST 1996</b>		<b>FRI</b>					
District	<b>CORDOVA</b>		Location at 0000 hours	<b>SOUTH TWIN BAY</b>							
Signature & Job Title <b>Jim Vansant B.O. 3</b>			Wind								
Headland or Place	Lat	Time	Compass	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.	
ANCHORED - SOUTH TWIN BAY	52.5	0500			29.86	V	1	OVC	1	10	
UNDERWAY	52.5	0720		800	"	"	"	"	"	15	
LONGTREE PT	51.3	0800	040	1750	"	"	"	"	1-2	"	
SQUIBB BAY	53.6	0900	000	"	29.87	"	"	"	1	"	
FLEMING ISL	58.7	1000	010	"	29.86	"	"	"	"	"	
EVANS PT	58.3	1100	110	"	29.87	"	"	"	"	"	
MONTAGUE STRAIT	58.7	1200	V	800	"	SSW	3	RW	2-3	10	
"	58.7	1300	"	"	"	"	"	"	"	"	
"	57.9	1400	"	"	"	"	"	OVC	"	15	
DANGER ISLAND	53.8	1500	225	1750	29.86	"	"	BW	3	"	
PT ELDRINGTON	52.6	1600	335	"	29.85	"	"	"	"	"	
ANCHORED - FOX FARM	52.3	1645			29.84	W	2	"	<1	20	
UNDERWAY	53.0	2010		800	29.85	"	"	"	"	"	
PRINCE OF WALES PASS	54.9	2100	020	1750	"	V	"	SET	1-2	"	
ANCHORED - SHELTER BAY	52.6	2220			"	"	1	"	<1	"	
"	"	2300			"	"	"	"	"	"	

Hours run today	11:35	Diesel Oil Purchased To Date	1274 Gal.	Day Trips	2
Hours run to date	140:35	Lube Oil Purchased To Date	0 Gal.	Overnight Trips	13.2
Miles run today	76	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	17
Miles run to date	958	Gasoline Purchased To Date	0 Gal.	E 1996	70
Average speed today		Grease Purchased To Date	0 Lbs.	Total Meals Served (1)	129

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 14
CF	MGT	100		SW DISTRICT PINK SALMON MGT (OBSERVATION + PERSONNEL TRANSPORT)

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0500 UP EARLY TO OBSERVE OPENING SETS IN CARGO AREA - WX OVC + CALM THIS MORNING. DAVE + JAY AWAY IN SKIFF. BACK + UNDERWAY @ 0720 TO OBSERVE FISHING UP THEN PRINCE OF WALES PASS + SHELTER BAY. CONTINUED AROUND TO EAST LATOUCHE SHORELINE. REPLACED A STREAM MARKER + CAUTIONED A SEINER ABOUT DRIFTING INTO CLOSED WATERS BEFORE HIS RINGS WERE UP. CONTINUED ON AROUND OUTSIDE TO ELDRINGTON + THEN TO FOX FARM TO ANCHOR + AWAIT SURVEY PLANE. JAY + DAN TRADE OFF. 2010 UNDERWAY - RAN UP THRU P of W PASS + ON TO SHELTER BAY. ANCHORED OFF CALVERT CR. @ 2220.	J. JOHNSON D. SHARP	CF CF
2300 SHUT DOWN FOR THE NIGHT		
	Crewmen	Status
	J. VANSANT	ABD
	D. RANISHAW	ABD







## DEPARTMENT OF FISH AND GAME

**M**

12152

Date 16 AUGUST 1996

FR

Location at 0000 hours *WINGHAM IS*

Signature & Job Title

Jim Pleasant

B. 12. 3

Wind

Headland or Place

SEA T

Time

## Compass<sup>®</sup>

R.P.M.

### Barometer

Dir.

**Force**

## Weather

Sea

Vis

ANCHORED - WINGHAM ISL	59.6	0630			30.04	V	1	OVC/E	1	5
UNDERWAY	58.9	0805		800	"	NE	2	"	"	"
BERING RIVER ABREAM	59.8	0900	270	1750	"	"	"	FP	2	5-10
KATALA - pulling	58.7	1000	V	800	"	"	"	"	1-2	15
BERING RIVER ABREAM	59.6	1100	115	1750	"	"	"	BKN	2-3	"
KATALA BAY - pulling	58.9	1200	V	800	"	SE	3	OVC	"	"
"	59.3	1300	V	"	"	"	"	"	"	"
LITTLE SOFTIK - Setting	61.1	1400	"	1200	"	S	2	"	"	"
4 MI S. L. SOFTIK	60.8	1500	095	1750	"	"	"	"	"	"
KANAK ISL ABREAM	60.6	1600	"	"	"	V	"	BKN	"	"
OKALEE CHANNEL	60.6	1700	225	"	"	"	1	"	1-2	"
ANCHORED - WINGHAM ISL	60.6	1720			"	"	"	"	41	"
"		2230			"	"	"	"	"	Dus

Hours run today	9:15	Diesel Oil Purchased To Date	2649	Gal.	Day Trips	2
Hours run to date	183:15	Lube Oil Purchased To Date	6	Gal.	Overnight Trips	16.4
Miles run today	67	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	22
Miles run to date	1297	Gasoline Purchased To Date	0	Gal.	Σ 1996	75
Average speed today		Grease Purchased To Date	0	Lbs.	Total Meals Served (9)	171

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 15
CF	SHELLFISH	100		COPPER R. DUNGENESS CRAB SURVEY FISHING

### Miscellaneous Events of the Day & Work Accomplished

### Passengers Aboard

Div.

0630 GEMSET ON. FOGGY THIS MORNING.  
0805 UNDERWAY - SET 10 @ BERING R, PULLED  
DEEP ~~11~~ BERING R + OUTER KATALA TO GET  
ENOUGH BUOYS TO RUN BACK + SET LAST STRING  
@ BERING R. RETURNED TO KATALA, PULLED  
THE INNER 15, RAN TO LITTLE SOFTOK +  
SET 15, THEN PULLED DEEP L. SOFTOK + OKALGE  
CHANNEL EN ROUTE BACK TO WINGHAM. ANCHORED  
@ 1120.

J. BUCHANAN

CF

Crewmen

### Status

1. THE VASCALIT

ADD

D. BPAIYHAN

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[illegible]

# STATE OF ALASKA

Log/Trip Ticket Number <b>M</b> 12155		DEPARTMENT OF FISH AND GAME									
Vessel <b>MONTAGUE</b>		Date <b>6 SEPTEMBER 1996</b>		District <b>CORDOVA</b>							
Signature & Job Title <b>Jim Vanant</b>		B.O. <b>3</b>		Wind							
Headland or Place	SEA T	Time	Compass	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.	
UNDERWAY		1000		800	29.88	V	1	CLR	0	35	
GREAT PACIFIC OYSTER											
FOR ICE + BAIT											
ORCA WILET		1700	350	1750	29.89	"	"	SCT	1	"	
ORCA BAY	59.1	1300	250	"	"	"	2	"	"	"	
PORT GRAYNA ABIEAM	60.6	1400	270	"	"	10	"	"	2	"	
KODIAK HEAD	60.2	1500	265	"	29.88	NW	3	"	2-3	"	
60°41.3'N 146°58.3'W	51.7	1600	260	"	"	V	1	"	1	"	
STA N 19 - SURVEYING	52.1	1700	"	"	29.87	"	"	"	"	"	
STA O 18 - "	55.7	1800	"	"	29.86	"	"	"	"	"	
STA P 18 - "		1900	"	"	29.85	"	"	"	"	"	
N 19 - Ready to pull	52.6	2000	"	800	29.83	"	"	"	"	"	
N 19 - Pulling	52.8	2100	"	"	29.81	"	"	"	"	DUR	
" " "	54.3	2200	"	"	29.80	"	"	"	"	N	
ANCHORED - MACPHERSON PASS	55.3	2300			29.79	"	"	"	"	"	
" " "		2400									

Hours run today	13:00	Diesel Oil Purchased To Date	3252	Gal.	Day Trips	3
Hours run to date	211:10	Lube Oil Purchased To Date	70	Gal.	Overnight Trips	17.5
Miles run today	82	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	25
Miles run to date	1472	Gasoline Purchased To Date	0	Gal.	Σ 1996	78
Average speed today		Grease Purchased To Date	0	Lbs.	Total Meals Served (16)	201

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 16
CF	GROUND FISH	100		PWS SABLEFISH SURVEY FISHING

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
GROCERIES BOUGHT & STORED, TOPPED WATER TANK, LAST ITEMS LOADED. 1000 UNDERWAY STOPPED @ GREAT PACIFIC FOR BAIT, ICE, & EXTRA TOTES. CONTINUED ON FOR STATION N 19 JUST WEST OF VTS. SET GEAR AFTER BRIEF SURVEY. SURVEYED STA'S O 18 + P 18 WHILE GEAR SOAKING STARTED PULLING N 19 @ 2015 DONE @ 2150 RAN TO MACPHERSON PASS + ANCHORED @ 2300.	B. BECHTOL C. TROWBRIDGE J. BUCHANAN T. OTIS B. VAN WICKMAN M. BYERLY	CF

LITES OUT @ 2400
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SAFETY ORIENTATION BY DLWB
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	Crewmen	Status
	J. VANANT	ABD
	D. B. BANCHAN	ABD
N 19 BC: 32 HAL: 33		

[illegible]

Log/Trip Ticket Number		M 12157		DEPARTMENT OF FISH AND GAME					
Vessel		MONTAGUE		Date					
District		CORDOVA		Location at 0000 hours					
Signature & Job Title		Jim Vanant B.O. 3		Wind					
Headland or Place		SET		Time					
		Compass		R.P.M.					
		Barometer		Dir.					
		Force		Weather					
		Sea		Vis.					
ANCHORED - BASS HARBOR		0600			29.76	NE 2	CLR	1	5
UNDERWAY		58.3	0635	500	"	"	"	"	"
NAKED ISL ASTERN		50.4	0700	095	1750	"	NNE	"	2-3 25
3 MI N - SMITH ISL (R17)		49.1	0800	185	"	"	"	"	"
SMITH ISL ABEAM		53.6	0900	090	1000	29.78	V	"	"
S 19 - Setting		53.6	1000	180	800	"	"	1	"
Q 17 - Pulling		51.5	1100	V	"	"	NNE	2	"
" "			1200	"	"	29.79	"	"	"
R 17		53.2	1300	"	"	"	"	"	"
" "			1400	"	"	29.80	"	"	"
" "			1500	"	"	29.81	V	1	"
S 19			1600	"	"	29.82	S	2	3
" "		55.7	1700	"	"	"	"	"	"
6.5 MI SE - NAKED ISL		53.4	1800	335	"	"	"	"	"
M 18 - Surveying		52.6	1900	"	"	29.81	V	1	"
ANCHORED - CHAMBERLAIN BAY		51.7	1955			"	NE	2	1
" "			2200			"	"	"	"
Hours run today		13:20	Diesel Oil Purchased To Date		3252	Gal.	Day Trips		3
Hours run to date		234:55	Lube Oil Purchased To Date		70	Gal.	Overnight Trips		17.7
Miles run today		66	Hydraulic Oil Purchased To Date		0	Gal.	Total Days Sailed		27
Miles run to date		1595	Gasoline Purchased To Date		0	Gal.	E 1996		80
Average speed today			Grease Purchased To Date		0	Lbs.	Total Meals Served (24)		249
Div.	Eight Digit Code	% of Chg.	Signature		Purpose of Trip # 16				
CF	GROUND FISH	100			PWS SABLEFISH SURVEY FISHING				
Miscellaneous Events of the Day & Work Accomplished									
0600 START GENSET, WARM MAIN. 0635 UNDERWAY									
SET Q 17, R 17, & S 19. BACK TO FIRST SET &									
PULLING BY 1030. FINISH PULLING GEAR @ 1730.									
RAN BACK NORTH. MADE ONE SURVEY LINE THRU M 18									
EN ROUTE. ANCHORED IN CHAMBERLAIN BAY.									
FINE WX ALL DAY. NEXT DAY'S GEAR BAILED									
BY 2030.									
2300 LITES OUT									
Passengers Aboard									
Div.									
B. BECHTOLD CF									
C. TROWBRIDGE									
J. BUCHANAN									
T. OTIS									
B. VOD WICHMAN									
M. BIERLY									
Crewmen									
Status									
J. VANSANT ABD									
D. BRANSHAW ABD									
Q 17	BC 12	HAL	44						
R 17	BC 5	HAL	37						
S 19	BC 100	HAL	31						

[illegible]

## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME																			
Vessel		Date		Location at 0000 hours																	
District		Time		Compass*		R.P.M.		Barometer		Dir.		Force		Weather		Sea		Vis			
MONTAGUE		10 SEPTEMBER 1996		OUTSIDE BAY, NAKED ISL								TUES									
CORDOVA		0630		340		800		29.82		E		2		OVC		41		5			
ANCHORED - OUTSIDE BAY		0730		255		1750		29.81		NW		3		"		2-3		"			
UNDERWAY		0800		V		800		29.78		NW		"		"		3		15			
W. of NAKED ISL		0900		340		"		29.77		"		"		"		"		"			
BLACK HOLE - Setting		1000		"		"		29.76		V		1		"		41		"			
ANCHORED - OUTSIDE BAY		1135		260		1750		29.75		"		"		"		"		"			
UNDERWAY		1200		V		800		29.73		NW		3		"		3		"			
W. of NAKED ISL		1300		"		"		29.71		"		2		"		2-3		"			
O 13 - Pulling		1400		"		"		29.67		"		"		"		"		"			
P 13 - Pulling		1500		"		"		29.64		SW		3		"		"		"			
LONG ISL BULLY AHEAD		1600		"		"		29.61		"		"		"		"		"			
ANCHORED - PERRY PT		1645		"		"		29.60		"		2		"		1		"			
DEPART TO "TRIAK"		2230		"		"		29.54		V		"		"		"		N			
MOVE INTO SOUTH BAY @ 1900		2230		"		"		29.54		V		"		"		"		N			
ANCHORED - SOUTH BAY		2230		"		"		29.54		V		"		"		"		N			
HOURS RUN TODAY		8:20		DIESEL OIL PURCHASED TO DATE		3252		Gal.		Day Trips		3		HOURS RUN TO DATE		254:10		LUBE OIL PURCHASED TO DATE			
MILES RUN TODAY		46		HYDRAULIC OIL PURCHASED TO DATE		0		Gal.		TOTAL DAYS SAILED		29		MILES RUN TO DATE		4699		GASOLINE PURCHASED TO DATE			
AVERAGE SPEED TODAY		5.69		GREASE PURCHASED TO DATE		0		Lbs.		TOTAL MEALS SERVED		(25) 298		TOTAL MEALS SERVED		(25) 298		TOTAL MEALS SERVED			

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 16
CE	GROUND FISH	100		PWS SABLEFISH SURVEY FISHING

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0630 SWITCH GENSETS, OVC & DRY THIS MORNING,	B. BECHTOL	CF
0730 UNDERWAY, SET 013 & P13 WEST OF	C. TROWBRIDGE	DEP. 1130
NAKED ISL. RAN BACK INTO OUTSIDE BAY TO	J. BUCHANAN	
MEET FLOAT PLANE, CHARLIE & BRAD LEFT, KEN	T. OTIS	
CAME ABOARD, UNDERWAY AGAIN @ 1135 TO PULL	B. VON WICHMAN	DEP. 1130
THE GEAR. DONE ABOUT 1530, RAN TO PERRY	M. BYERLY	
ISL TO MEET TENDER. UNLOADED CATCH - ABOUT		
3500 lb TOTAL - P. COD ~1800, B. COD 1250, &		
REMAINDER POLLOCK & ROCKFISH. MOVED INTO		
SOUTH BAY ABOUT 1900 TO ANCHOR FOR THE NIGHT.	K. BROWERS	UAF
	(ARR. 1130)	

				Crewmen	Status
				J. VANSANT	ABD
				D. BRANSHAW	ABD
O 13	BC	53	HAL 7		
P 13	BC	72	HAL 9		



[illegible]

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME							
Vessel		Date							
District		Location at 0000 hours							
Signature & Job Title		Wind							
Headland or Place	Time	Compass*	R.P.M.						
Barometer	Dir.	Force	Weather						
Sea	Vis.								
ANCHORED NR RAGGED PT	0700			29.39	NE	2	R	1	5-10
UNDERWAY	0820		800	29.37	"	"	RW	"	"
M12 - SETTING	0900	170	"	"	"	3-4	R	3	"
M11 - SETTING	1000	"	"	29.36	"	"	"	3-4	"
ANCHORED - AXEL LIND	1058			"	"	"	"	1	"
UNDERWAY	1245		600	"	"	3	"	"	"
M12 - pulling	1400	V	"	29.35	"	4	"	3-4	"
M11	1500	"	"	29.35	"	"	"	"	3
M11 - pulling	1600	"	"	29.32	"	4-5	"	4-5	"
E OF PERRY ISL	1700	220	1250	29.31	"	4	"	3	5
LAKE BAY - UNLOADING	1800			29.32	V	3	"	1	"
ISLAND BAY ABREAM	1900	045	1250	29.33	NE	5-6	RW	4-6	"
LITTLE AXEL LIND	2000	040	"	29.36	"	5	"	4	"
LOGGER UNAKWIK	2100	340	"	29.38	N	2	"	1	DUSK
ANCHORED - CANNERY CR	2140			29.39	V	1	OVC	<1	N
"	2300			29.38	"	"	R	"	"
Hours run today	11:25	Diesel Oil Purchased To Date	325.2	Gal.	Day Trips	3			
Hours run to date	276:15	Lube Oil Purchased To Date	70	Gal.	Overnight Trips	21.7			
Miles run today	59	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	31			
Miles run to date	2817	Gasoline Purchased To Date	0	Gal.	Σ 1996	84			
Average speed today		Grease Purchased To Date	0	Lbs.	Total Meals Served	(21) 340			
Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip	#16				
CF	GROUPEFISH	100		PWS	SABLEFISH SURVEY FISHING				
Miscellaneous Events of the Day & Work Accomplished						Passengers Aboard	Div.		
0700 SWITCH GEARSETS - WX UNSETTLED THIS MORNING						B. BECHTOLD	CF		
0820 UNDERWAY - SET M12 & M11. WIND						J. BUCHANAN			
STARTING TO PICK UP. ANCHORED IN LEE OF						T. OTIS			
AXEL LIND ISL. TO WAIT FOR SOAK. 1245 UNDER						M. BIERLY			
WAY AGAIN. PULLED BOTH SETS JUST BEFORE						K. BOWENS	UAF		
HIGHER WINDS CAME. BLOWING 15-25 MOST OF									
THE PULL. GALE GUSTS LATER. "RAN TO LAKE									
BAY & PICKED UP SOGGY BAIT FROM "BENT NAIL" &									
UNLOADED SOME BLACK COD. UNDERWAY AGAIN									
ABOUT 1830 - TOO ROUGH FOR CREW TO BAIT									
EN ROUTE OLSEN ISL. ANCHORED OFF CANNERY									
ISL @ 2140.									
Crewmen						Status			
J. VANSANT						ABD			
D. BRANSHAW						ABD			
M12:	Bc	72	HAL	41					
M11	Bc	80	HAL	44					

# STATE OF ALASKA

Log/Trip Ticket Number

M

12162

DEPARTMENT OF FISH AND GAME

Vessel MONTAGUE

Date 13 SEPTEMBER 1991

FR

District CORDOVA

Location at 0000 hours

CANNERY CR - UNAKWIK INLET

Signature & Job Title

Jim Vansant

B.C.3

Wind

Headland or Place

SEA

Time

Compass

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - CANNERY CR	0700			29.32	V	1	OVC	4	10
UNDERWAY	0845		800	"	"	"	"	"	"
PAUDAY PT ABTAM	1000	065	1750	29.30	N	2	BKN	1	15
LOWER UNAKWIK	1100	345	"	29.29	"	"	OVC	"	"
H 14 - Surveying	1200	V	800	"	"	"	"	"	"
H 14 - pulling	1300	"	"	29.30	V	1	RW	"	"
"	1400	"	"	"	"	"	"	"	"
J 15 -	1500	"	"	"	"	"	"	"	"
J 15 - pulling	1600	"	"	"	"	"	"	"	"
"	1700	"	"	29.29	"	"	"	"	"
ANCHORED - GRANITE BAY	1730			"	"	"	"	4	"

Hours run today	8:45	Diesel Oil Purchased To Date	325.2 Gal.	Day Trips	3
Hours run to date	287:00	Lube Oil Purchased To Date	70 Gal.	Overnight Trips	22.7
Miles run today	36	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	32
Miles run to date	4853	Gasoline Purchased To Date	0 Gal.	1991	85
Average speed today		Grease Purchased To Date	0 Lbs.	Total Meals Served	(21) 361

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	GROUND FISH	100		PWS SABLEFISH SURVEY FISHING

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0700 SWITCH GENSETS. OVC & CALM THIS MORNING	B. BECHTOLD	CF
0845 UNDERWAY. SET H 14 & J 15. DID SOME	J. BUCHANAN	
MORE DEPTH SURVEYING. PULLED BOTH SETS &	T. OTIS	
ANCHORED IN MOUTH OF GRANITE BAY. WX MUCH	M. BIERLY	
BETTER TODAY	K. BOWENS	UAF

Crewmen	Status
H 14 BC: 5 H 14: 16	J. VANSANT ABD
J 15 BC: 17 H 14: 133	D. BRANHAM ABD



# STATE OF ALASKA

Log/Trip Ticket Number **M** 12164

Vessel **MONTAGUE** Date **15 SEPTEMBER 1996** District **CORDOVA** Location at 0000 hours **N. ESTHER PASS**

Signature & Job Title *Jim Ziemant* **B.O. 3** Wind

Headland or Place	SEA	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - ESTHER PASS		0700		<del>800</del>	29.52	✓	1	L	1	5
UNDERWAY		0715		800	"	"	"	"	"	"
J 7 - setting		0800	185	"	29.52	"	"	"	1	10
M 7 - Surveying		0900	V	1200	29.53	WNW	2	L/F	2	1-2
PULL WALS		1000	000	1750	29.55	V	"	"	"	5
J 7 - pulling		1100	V	800	"	"	"	"	"	1-2
" "		1200	"	"	29.57	"	1	"	1	"
M 7 - pulling		1300	"	"	"	"	2	"	"	"
" "		1400	"	"	"	"	"	"	"	5
EAST TWIN BAY ABOARD		1500	095	1750	29.58	W	"	over	"	15
BLACK HOLE		1600	060	"	29.59	✓	"	"	1-2	"
3 MI E - STOREY ISL		1700	085	"	"	"	"	"	3	"
6 MI W - GOOD IS.		1800	"	"	"	"	"	BKN	2-3	"
KNOXES HEAD		1900	"	"	29.61	"	"	"	"	"
LITTLE CRIVIA IS ABOARD		2000	080	"	29.64	"	"	"	1-2	"
HANKS ISL BURY		2100	070	"	"	"	"	"	"	DUSK
FEG FLOAT		2220			29.65	"	1	"	0	1

Hours run today	15 = 05	Diesel Oil Purchased To Date	325.2 Gal.	Day Trips	3
Hours run to date	215 = 20	Lube Oil Purchased To Date	70 Gal.	Overnight Trips	22.9
Miles run today	114	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	34
Miles run to date	2027	Gasoline Purchased To Date	0 Gal.	Σ 1996	87
Average speed today		Grease Purchased To Date	0 Lbs.	Total Meals Served (2.)	403

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip	#
CF	GROUND FISH	100		PWS SABLEFISH SURVEY FISHING	16

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0700 SWITCH GENSETS. WET BUT CALM THIS MORNING. 0715 UNDERWAY - SET J 7 + M 7 AFTER BRIEF DEPTH SURVEYS. PULLED BOTH SETS THEN HEADED HOME. FINE WX ALL THE WAY ACROSS PWS TO CORDOVA. FEG FLOAT @ 2220.	B. BECHTOL J. BUCHANAN T. OTIS M. BYERLEY K. BOWLENS	CF 1 1 1 UAE

2230 ENGINE ROOM SECURED

	Crewmen	Status
J 7	BC	87
M 7	BC	87

## STATE OF ALASKA

11-52 (Rev. 5/93) - PILOT HOUSE LOG



## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME									
Vessel	Date	Date									
District	Location at 0000 hours	Location at 0000 hours									
Signature & Job Title	Wind	Wind									
Headland or Place	Time	Compass'	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		
ANCHORED - SURPRISE COVE	0700			29.95	V	1	CLR	0	15		
UNDERWAY	53.0 0755		800	"	"	"	"	"	25		
L3 - Setting	51.3 0900	065	"	29.96	W	3	"	2-3	"		
M2 - Setting	43.0 1000	035	"	29.98	"	"	"	"	"		
BLACKSTONE BAY	53.8 1100	V	"	"	E	2	"	1	"		
PASSAGE CANAL	52.6 1200	"	"	"	W	4	"	3	"		
L3 - pulling	52.5 1300	"	"	"	"	"	"	"	"		
BLACKSTONE BAY	47.0 1400	245	1750	"	SW	3	"	2	"		
M2 - pulling	49.6 1500	V	800	"	"	"	"	"	"		
WALLS PASSAGE	50.9 1600	080	1750	"	W	"	"	"	"		
S. CURROSS PASS	53.4 1700	140	"	"	V	1	"	41	"		
PORT NELLIE JUAN - Surveying	48.9 1800	200	"	29.97	"	"	"	"	"		
ANCHORED - MINIC HARBOR	53.4 1900			29.95	"	"	"	0	"		
" " "	2300			29.91	"	"	"	"	N		

Hours run today	11:05	Diesel Oil Purchased To Date	4435	Gal.	Day Trips	3
Hours run to date	340:58	Lube Oil Purchased To Date	70	Gal.	Overnight Trips	25.9
Miles run today	69	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	37
Miles run to date	2221	Gasoline Purchased To Date	0	Gal.	Σ 1996	90
Average speed today	—	Grease Purchased To Date	10	Lbs.	Total Meals Served	(21) 452

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 16 B
CF	GROUND FISH	120		PWS SABLEFISH SURVEY FISHING

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0700 SWITCH GENSETS. CLEAR & PHILLY THIS MORNING	B. BECHTOL	<del>ABT</del> (
0755 UNDERWAY - SET L2 IN PASSAGE & M3	J. BUCHANAN	
IN BLACKSTONE BAY. PULLED BOTH STARTING	T. OTIS	
ABOUT 1230. NEITHER SET VERY PRODUCTIVE	M. BYERLY	
FOR SABLEFISH, BUT BLACKSTONE HAD SOME	K. BOWENS	UAF
LARGE HALIBUT. RAN BACK TO PORT NELLIE		
SVAN & SURVEYED S5 & R6 BEFORE ANCHORING		
IN MINK HARBOR @ 1900. WX GOOD ALL DAY,		
BUT FORECAST TO CHANGE TOMORROW.		

			Crewmen	Status
L3	BC: 15	HAL: 9	J. VANSANT	ABD
M2	BC: 5	HAL: 22	D. BRANSHAW	ABD



# STATE OF ALASKA

Log/Trip Ticket Number **M** 12168

Vessel **MONTAGUE** Date **21 SEPTEMBER 1996** District **CORDOVA** Location at 0000 hours **MINK HARBOR** Signature & Job Title **Jim Vansant** B.O. **3** Wind **SEAT**

Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - MINK HARBOR	0700			29.78	V	2	R	<1	1
UNDERWAY	0840		800	29.76	"	"	"	"	3
PORT NELLIE JUAN	1000	190	1750	29.74	"	"	RW	1	5
" " " - Surv.	1100	V	1200	29.73	S	"	R	"	"
" " " "	1200	"	800	29.72	"	"	"	"	"
RG - pulling	1300	"	"	29.70	NE	"	OVC	"	10
" " "	1400	"	"	29.69	SE	"	"	"	"
SS - pulling	1500	"	"	29.71	V	"	BKN	"	15
" " "	1600	"	"	29.70	"	"	"	"	"
FOUL BAY ABERM	1700	115	1750	29.69	N	2	"	2-3	"
KNIGHT ISL PASS - Surv.	1800	160	"	29.70	"	3	"	3	"
" " " "	1900	340	"	29.69	"	"	"	"	"
ANCHORED - ESHAMU BAY	1930			29.68	V	1	"	<1	"

Hours run today	10:55	Diesel Oil Purchased To Date	4435 Gal.	Day Trips	3
Hours run to date	357:45	Lube Oil Purchased To Date	70 Gal.	Overnight Trips	25.10
Miles run today	42	Hydraulic Oil Purchased To Date	0 Gal.	Total Days Sailed	38
Miles run to date	2263	Gasoline Purchased To Date	0 Gal.	\$1996	91
Average speed today		Grease Purchased To Date	10 Lbs.	Total Meals Served	(12) 473

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	GROUND FISH	100		PWS SABLEFISH SURVEY FISHING

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0700 SWITCH GENSETS. RAINING THIS MORNING.	B. BECHTOL	CF
0840 UNDERWAY - SET RG + SS. PULLED GEAR	J. BUCHANAN	
FROM ABOUT 1300-1600. GOOD B.C. CATCHES.	T. OTIS	
ROCKFISH ON SS. RAN TO N. KNIGHT ISL PASS +	M. BUERLY	
SURVEYED U10 FOR TOMORROW. RAN INTO ESHAMU	K. BROWERS	UAF
BAY + ANCHORED IN S. COVE @ 1930		

Crewmen	Status
J. VANSANT	ABD
D. BRANSHAW	ABD

SS	BC: 46	HAL: 11
RG	BC: 64	HAL: 10

Log/Trip Ticket Number

M

12169

Vessel

MONTAGUE

ER 1996

District

CORDOVA

24 BAY

SWW

Signature &amp; Job Title

Jim Vanant

Wind

Headland or Place

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - ESTIMAY BAY

29.69

V

2

OVC

21

10

UNDERWAY

29.72

"

"

"

2

15

U 10

29.74

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T 10 - Surveying

29.76

SW

3

Rw/Sw

"

"

U 10 - pulling

29.77

V

"

"

"

"

T 10 - pulling

29.79

NE

"

OVC

"

"

T 10 - pulling

29.81

"

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SW

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"

R 11 - Surveying

29.83

"

"

OVC

"

"

R 12 - "

29.84

"

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BKN

"

"

ANCHORED - NORTHWEST BAY

29.85

V

2

"

1

"

Hours run today

9:

44.35

Gal.

Day Trips

3

Hours run to date

367.3

70

Gal.

Overnight Trips

25.11

Miles run today

36

0

Gal.

Total Days Sailed

39

Miles run to date

220

0

Gal.

Σ 1996

92

Average speed today

10

Lbs.

Total Meals Served (2)

494

Div.

Eight Digit Code

% of Chg.

# of Trip

# 16 B

CF GROUND FISH

100

SH

SURVEY FISHING

Miscellaneous

Passengers Aboard

Div.

0700 SWITCH GENSE MORNING

B. BECHTOL

CF

0840 UNDERWAY - SET OF

J. BUCHANAN

HERRING PT. PULL 1300 TD

T. OTIS

1630, RAN NORTH R 12

M. BYERLY

BEFORE ANCHORING FOR THE

K. BOUWENS

CAF

NIGHT.

Crewmen

Status

U 10

BC: 26

J. VANSANT

ABD

T 10

BC: 42

D. BRANSHAW

ABD

SUN

Weather Sea Vis.

OVC 21 10

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O/SW " "

OVC " "

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96 MON

344 - ELEANOR ISC

Wind

Dir. Force Weather Sea Vis.

S 2 R 1 3

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V " R 3 5

15 WNE 3 " " "

14 " " " " "

75 " " SW 1 " "

76 " " " 3 " "

78 V 2 OVC " 10

80 S 3 BKN " 15

" " " SCT " 20

83 " 2 " 2-3 30

286 V " " " "

9.87 DE " " " "

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9.92 " " BKN " 15

29.95 " " " 1-2 "

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4435 Gal. Day Trips 3

70 Gal. Overnight Trips 26 11

0 Gal. Total Days Sailed 40

0 Gal. E 1996 93

10 Lbs. Total Meals Served (21) 515

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Purpose of Trip II 16 B

BLEFISH SURVEY FISHING

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Passengers Aboard

B. BECHTOL

J. BUCHANAN

T. OTIS

M. BYERLY

K. BOUWENS

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Crewmen

J. VANSANT

D. BRAUNHAW

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Status

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Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME															
Vessel		Date		Location at 0000 hours													
District		Signature & Job Title		B.O. 3		Wind											
Headland or Place		Time		Compass*		R.P.M.		Barometer		Dir. Force		Weather		Sea		Vis.	
MONTAGUE		3 OCTOBER 1996		CORDOVA													
CORDOVA		Jim Vassant		B.O. 3		Wind											
SEA 7		Time		Compass*		R.P.M.		Barometer		Dir. Force		Weather		Sea		Vis.	
UNDERWAY		1010				800		29.29		V 1		RW		0		10	
CHANNEL ISL		45.8		1100		230		1750		29.31		W 4		OVC		1-2	
ANCHORED - WINDY BAY		52.5		1145				29.32		E 2-3		"		1		"	
UNDERWAY		52.5		1640		800		29.34		"		BKN		"		15	
ANCHORED - SHEEP BAY		52.6		1800				29.35		V 1		"		0		"	
"		"		2300				29.36		"		"		"		"	

Hours run today	2 = 55	Diesel Oil Purchased To Date	3.15 4/30	52.520	Gal.	Day Trips	3
Hours run to date	355 = 05	Lube Oil Purchased To Date		70	Gal.	Overnight Trips	27, 11
Miles run today	23	Hydraulic Oil Purchased To Date		0	Gal.	Total Days Sailed	41
Miles run to date	2415	Gasoline Purchased To Date		0	Gal.	Σ 1996	94
Average speed today		Grease Purchased To Date		10	Lbs.	Total Meals Served (14)	528

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 17
CF	RESEARCH	100		TRANSPORT EGG DIG CREW TO STREAM SITES

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
GROCERIES BOUGHT & STOWED - LAST ITEMS LOADED ABOARD - DID UNDERWAY FOR WINDY BAY. BRISK N.E. OUT OF NELSON BAY, BUT ONLY LOCAL. CREW INTO BERNARD CR SHORTLY AFTER 1200. DONG T UNDERWAY FOR SHEEP BAY @ 1640 1800 ANCHORED IN FRONT OF KOPPEN CR LAGOON.	A. CRAIG R. DUNBAR J. NORRIS A. RAMOS K. VARTAN	C/F    
SAFETY ORIENTATION BY DWR	Crewmen J. VAN SANT D. BRAUNSHAW	Status ABD ABD





[illegible]







# STATE OF ALASKA

Log/Trip Ticket Number <b>M</b> <b>12177</b>		DEPARTMENT OF FISH AND GAME									
Vessel <b>MONTAGUE</b>		Date <b>9 OCTOBER 1996</b>								WED	
District <b>CORDOVA</b>		Location at 0000 hours <b>N. DANGEROUS PASSAGE</b>									
Signature & Job Title <b>Jim Vansant</b>		B.O. <b>3</b>								Wind	
Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		
ANCHORED - DANGEROUS PASS	0630			29.71	V	1	OVC	<1	N		
UNDERWAY	SD.2 0730		800	29.70	"	"	"	"	"		
ANCHORED - JUNCTION CR	48.5 0755			29.69	"	2	"	1-2	10		
UNDERWAY	49.8 1040		800	29.66	"	"	"	"	15		
ANCHORED - CHENEGA CR	48.9 1110			29.64	"	"	"	1	"		
UNDERWAY	49.2 1530		800	29.54	"	1	BKN	"	25		
ANCHORED - CAT HEAD BAY	SD.0 1620			29.52	"	"	"	<1	"		
UNDERWAY	SD.9 1820		800	29.50	"	"	SCT	"	"		
ANCHORED - PORT AUDREY	SD.4 1920			29.48	"	"	"	"	"		
"	" 2230			29.49	"	"	"	"	N		

Hours run today	2:45	Diesel Oil Purchased To Date	5250	Gal.	Day Trips	3
Hours run to date	408:30	Lube Oil Purchased To Date	70	Gal.	Overnight Trips	31.13
Miles run today	17	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	47
Miles run to date	2616	Gasoline Purchased To Date	0	Gal.	Σ 1996	100
Average speed today		Grease Purchased To Date	10	Lbs.	Total Meals Served (24)	655

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	RESEARCH	100		# 17 B
	OSIAR			TRANSPORT EGG DIG CREW TO STREAM SITES
	1197 1911			

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0630 SWITCH GENSETS - OVC + CALM THIS MORNING.	A. CRAIG	CF
0730 UNDERWAY TO MOVE AROUND THE CORNER TO JUNCTION CR. CREW ASHORE @ 0800. DONE A UNDERWAY FOR CHENEGA CR @ 1040 FOR UPPER 3 TRANSECTS.	A. DIBICARRI	}
CREW ASHORE AFTER WAITING FOR TIDE. DONE + UNDERWAY FOR DRIER BAY @ 1530, CATHEAD CR COMPLETED - VERY FEW EGGS - MOVED ON TO PORT AUDREY TO ANCHOR FOR THE NIGHT.	R. DUNBAR	
	J. NORRIS	
	A. RAMOS	
	K. VARTAN	

1830 CONDUCTED SAFETY DRILL UNDERWAY.	
FLOODING & ABANDON SHIP PER STATION BILL	

Crewmen	Status
J. VANSANT	ABD
D. BRAUNSHAW	ABD



## STATE OF ALASKA

Hours run today	1:40	Diesel Oil Purchased To Date	5250	Gal.	Day Trips	3
Hours run to date	412:40	Lube Oil Purchased To Date	70	Gal.	Overnight Trips	33.13
Miles run today	14	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	49
Miles run to date	2649	Gasoline Purchased To Date	0	Gal.	≤ 1996	102
Average speed today		Grease Purchased To Date	10	Lbs.	Total Meals Served (2+)	703

[illegible]

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## STATE OF ALASKA

Log/Trip Ticket Number		M 12181		DEPARTMENT OF FISH AND GAME							
Vessel		MONTAGUE		Date		13 OCTOBER 1996		SWU			
District		CORDOVA		Location at 0000 hours		SNUG HARBOR					
Signature & Job Title		Jim Vanant B.O. 3		Wind							
Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		
ANCHORED - SNUG HARBOR	0630			28.92	E	3	OVC	<1	N		
UNDERWAY	0840		800	28.91	"	"	OVC/R	"	S		
APPLEGATE REEF	1000	045	1750	28.92	SW	4	BKN/R	3	5-10		
MONTAGUE Pt	1100	"	"	28.96	"	"	"	"	"		
HINCHINBROOK ENTRANCE	1200	"	"	28.97	S	5	"	4-6	"		
4 MI W - MIDDLE GWT	1300	"	"	29.01	SE	3-4	"	3	"		
MICA BAY	1400	055	"	29.06	SSE	4-5	"	"	"		
1 MI W - CHANNEL 1st buoy	1500	"	"	29.12	SE	"	"	1-2	"		
EEG FLOAT	1555			29.20	"	3	OVC	<1	"		

Hours run today	7:15	Diesel Oil Purchased To Date	52.50	Gal.	Day Trips	3
Hours run to date	423:52	Lube Oil Purchased To Date	70	Gal.	Overnight Trips	33.15
Miles run today	70	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	51
Miles run to date	2754	Gasoline Purchased To Date	0	Gal.	$\Sigma 1996$	104
Average speed today		Grease Purchased To Date	10	Lbs.	Total Meals Served	(16)743

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 178
CF	RESEARCH OS:AR	100		TRANSPORT EGG DIG CRED TO STREAM SITES
	1197 1911			

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0630 SWITCH GENSETS, OVC W/ SOME BREEZE THIS MORNING. 0840 UNDERWAY FOR HOME. ROLLY RIDE ACROSS ENTRANCE, BUT MADE GOOD SPEED. WINDY ALL DAY. SECURED TO FLOAT @ 1555.	A. CRAIG A. DIBICARRI R. DUNBAR J. NORRIS A. RAMOS K. VARTAN	CF 

1600 ENGINE ROOM SECURED.

	Crewmen	Status
	T. VANSANT	ABD
	D. BRANSHAW	ABD

12182

M

DEPARTMENT OF FISH AND GAME

WET

Location at 0000 hours CORDOVA

Wind

Headland or Place	SEA T	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
UNDERWAY	48.1	1040		800	29.74	V	1	OVC	0	20
ALICE COVE ABEAM	49.6	1200	235	1750	29.76	"	2	BKN	1	"
MAKAKA PT ABEAM	49.1	1300	"	"	29.77	"	"	"	2-3	"
JOHNSTONE PT AHEAD	49.6	1400	225	"	29.78	W	4	SCT	3	25
HITCHCOCK BROOK ENTRANCE	48.9	1500	"	"	29.79	W	"	"	3-4	"
MONTAGUE POINT	48.7	1600	"	"	29.80	"	3	"	3	"
GIBBON ANCH. ABEAM	48.5	1700	215	"	"	"	"	"	2-3	"
ANCHORED - SNOG HARBOR	48.3	1810			29.82	V	1	"	51	"
"	"	2230			29.85	"	"	"	"	N

Hours run today	7:30	Diesel Oil Purchased To Date	5250	Gal.	Day Trips	3
Hours run to date	431:20	Lube Oil Purchased To Date	70	Gal.	Overnight Trips	34 15
Miles run today	70	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	52
Miles run to date	2824	Gasoline Purchased To Date	0	Gal.		31996 105
Average speed today		Grease Purchased To Date	10	Lbs.	Total Meals Served	116 759

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	RESEARCH	120		TRANSPORT EGG DIG CREW TO STREAM SITES
	OSIA			
	1197 1911			

### Miscellaneous Events of the Day & Work Accomplished

### Passengers Aboard

Div.

<p>GROCERIES BOUGHT &amp; STORED. LAST ITEMS OF MISC LOADED          ABOARD. 1040 UNDERWAY. WX TURNING TO SNOW          BEHIND US AS WE RAN WEST. CLEAR SKIES FROM          JOHNSTONE PT ON. SOME ROLL IN HURCH. ENT.          BUT GENERALLY GOOD RIDE ALL THE WAY TO          SWING HARBOR. ANCHORED @ 1810.</p>	<p>A. CRAIG          J. BUCHANAN          R. DUNBAR          J. MORRIS          A. RAMOS          K. VARTAN</p>	<p>CF          )          )          )          )          )          )</p>
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### Crewmen

### Status

J. VANSANT	ASD
D. BRANISCH	ASD

SKA

Log/Trip Ticket Number M 12183

GAME

Vessel MONTAGUE

APR 1996

THURS

District CORDOVA

SNUG HARBOR - KNIGHT ISLAND

Signature &amp; Job Title Jim Damsant

Wind

Headland or Place

R.P.M. Barometer Dir. Force Weather Sea Vis.

SEA

ANCHORED - SNUG HARBOR

29.80 NW 3 SCT 1 1

UNDERWAY " " 47.3

800 " - 2 BRN " 15

ANCHORED - HOGAN BAY 48.5

" V " " " "

UNDERWAY 48.7

800 29.74 " " " " "

LAPOUCHE PASSAGE 47.2

" 29.71 NW 4-5 " 2-3 "

" " 47.5

" " " " " " "

" " 47.2

1750 29.70 " " " " DUSK

ANCHORED - CRAB BAY 47.3

29.69 NE 3 " 1 N

" " " 47.3

29.67 " " OVC " N

Hours run today	4:50	Gal.	Day Trips	3
Hours run to date	436:10	Gal.	Overnight Trips	35.15
Miles run today	24	Gal.	Total Days Sailed	53
Miles run to date	2848	Gal.	Σ 1996	106
Average speed today		Lbs.	Total Meals Served (2+)	783

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #17 C
CF	OSCAR	100		RT EGG DIE CREW TO STREAM SITES
	RESEARCH			
	1197 1911			

Miscellaneous Events	Passengers Aboard	Div.
0630 SWITCH SENSORS. C. DRY THIS MORNING.	A. CRAIG	CF
CREW ASHORE @ DAYLITE - ERWAY @ 1150.	J. BUCHANAN	
CREW INTO HOGAN CA @ 15 + UNDERWAY	R. DUNBAR	
AGAIN @ 1540. TOO WINDY FOR SHETTER	J. NORRIS	
BAY SO HEADED FOR BUTTERSTREAM TRAPSET	A. RAMOS	
DONE BEFORE DARK. PICK UP PLAN TO	K. VARTAN	
CRAB BAY TO ANCHOR		

Crewmen	Status
J. VANSHOT	ABD
D. BRANSHAW	ABD



SKA

Number		M 12184		GAME	
Dis		MONTAGUE		ER 1996 - ALASKA DAY -	
Sig		CORDOVA		CRAB BAY	
Job Title		Jim W. Warrant		Wind	
Head Place		SEA T		R.P.M.	Barometer
Anchored - CRAB BAY		42.3	800	29.61	Dir. DW 2
Anchored - BROWN CR		47.5	800	29.62	Dir. V 1
Anchored - SLEEPY BAY		46.6	800	"	Dir. DW 2-3
Anchored - SHELTER BAY		47.2	800	"	Dir. V 2
Anchored - CRAB BAY		46.8	800	29.61	Dir. 1
"		"	"	29.60	Dir. 2
"		"	"	29.58	Dir. "
Hours run today		3:00	Diesel	5250	Gal. Day Trips
Hours run to date		439:10	Lube	70	Gal. Overnight Trips
Miles run today		22	Hydra	0	Gal. Total Days Sailed
Miles run to date		2870	Gas Oil	0	Gal. 1996
Average speed today			Grease	10	Lbs. Total Meals Served (24)
Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 17 C	
CF	RESEARCH	100		EGG DIG CREW TO STREAM S.	
	OSIAR				
	197 1911				
Miscellaneous Events of the					
0630 SWITCH BENSEIS. WK			STABLE	Passengers Aboard	
0715 UNDERWAY FOR BROWN			ASHORE @	A. CRAIG	
DAYLITE TO FINISH. DONE + U			1045 FOR	J. BUCHANAN	
SLEEPY BAY - LOWER 2 TRA			THEN ON TO	R. DUNBAR	
SHELTER BAY. COMPLETE @			TURNO TO	J. MORRIS	
CRAB BAY. UPSTREAM TRANS			BROWN CR DONE	A. RAMOS	
BEFORE DARK				K. VARTAN	
Crewmen					
J. VANSHAW					
D. BRANSHAW					

## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME	
Vessel	Date	Date	
District	Location at 0000 hours	Date	
Signature & Job Title	Wind		
Headland or Place	Time	Compass*	R.P.M.
		Barometer	Dir.
		Force	Weather
		Sea	Vis.
ANCHORED - CRAB BAY	0630		
LADEWORTH	46.2 1110	800	
SLEEPY BAY	46.0 1200	V	
"	45.6 1300	"	
CHICKEN ISL	46.2 1400	"	
LEMANLOW ISL	42.0 1520	"	
ANCHORED - HAYDEN CR	46.6 1530	"	
"	2230		

Hours run today	4:20	Diesel Oil Purchased To Date	52.50	Gal.	Day Trips	3
Hours run to date	443:30	Lube Oil Purchased To Date	70	Gal.	Overnight Trips	35, 17
Miles run today	21	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	55
Miles run to date	2891	Gasoline Purchased To Date	0	Gal.	\$ 1996	108
Average speed today		Grease Purchased To Date	10	Lbs.	Total Meals Served (24)	851

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
CF	RESEARCH OSIAR 1197 1911	100		# 17 C TRANSPORT EGG DIG CREW TO STREAM SITES

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0630 SWITCH GENSETS. CLEAR, BREEZY, + 32° THIS MORNEY. CREW IN TO FINISH O'BRIEN CR @ DAYLITE.	A. CRAIG	CF
1100 UNDERWAY - RAN TO SLEEPY BAY TO FINISH UPPER 2 TRAJECTS. RAN TO HAYDEN CR AFTER SLEEPY BAY.	J. BUCHANAN	}
SPLIT CREW BETWEEN HAYDEN + FALLS TO GET 4-8 @ FALLS. BROUGHT CREW BACK TO JOIN OTHERS @ HAYDEN. CREW BACK ABOARD ABOUT 1800. REMAIN HERE OVERNIGHT.	R. DUNBAR	
	J. NORRIS	
	A. RAMOS	
	K. VARTHA	

Crewmen	Status
J. VANSANT	ABD
D. BRANSHAW	ABD

## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME	
Vessel	Date		
District	Location at 0000 hours		
Signature & Job Title		Wind	
Headland or Place	Time	Compass*	R.P.M.
		Barometer	Dir. Force Weather Sea Vis.
ANCHORED - HAYDEN CR	0630		29.68 E 2 CLR 41 W
UNDERWAY	0750	800	" " " " " Down
ANCHORED - FALLS CR 46.8	0830		" V " " " 20
UNDERWAY 47.3	1115	800	29.71 NE " " 1 30
ELPHINSTON PASS 46.8	1200	ZLD 1750	" " 3 SCT " "
PT PYKE 45.6	1300	335	" 29.70 N " " 3 "
ANCHORED - HOGG BAY 48.3	1345		" DE " BRN 41 20
UNDERWAY	1645	800	29.67 " " OVC " "
BAINBRIDGE PASS 43.8	1800	V 1750	29.66 V 2 " " "
ANCHORED - HALWORSEN CR 45.8	1820		" NW " BKW 1 "
" "	2230		29.63 " 3 " " N

Hours run today	4:35	Diesel Oil Purchased To Date	52.50	Gal.	Day Trips	3
Hours run to date	448:05	Lube Oil Purchased To Date	70	Gal.	Overnight Trips	35.18
Miles run today	42	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	56
Miles run to date	2433	Gasoline Purchased To Date	0	Gal.	£ 1946	109
Average speed today		Grease Purchased To Date	10	Lbs.	Total Meals Served (24)	855

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 17 C
CF	RESEARCH 05142	100		TRANSPORT EGG DIG CREW TO STREAM SITES
	1197 1711			

[illegible]

## STATE OF ALASKA

Log/Trip Ticket Number

M

12187

DEPARTMENT OF FISH AND GAME

Vessel

MONTAGUE

Date

21 OCTOBER 1996

MON

District

CORDOVA

Location at 0000 hours

HALVORSEN CR - P. of U. PASS

Signature &amp; Job Title

Jim Vansant

B.O. 3

Wind

Headland or Place

SEAT

Time

Compass\*

R.P.M.

Barometer

Dir.

Force

Weather

Sea

Vis.

ANCHORED - HALVORSEN CR

0630

29.38

S

2

SCT

&lt;1

N

UNDERWAY

43.2

1420

F02

29.41

V

"

CLR

"

30

PLEIADES ABGAM

44.7

1500

090

1750

29.42

W

"

"

1

"

PT HELEN

47.0

1600

155

"

"

V

"

"

1-2

CAVU

2 MI. SE - LITTLE GREEN ISL 46.8

1700

"

"

"

E

3

"

"

"

ANCHORED - KELEZ CR 46.6

1730

"

"

"

"

2

"

&lt;1

"

" " " "

2230

"

"

29.44

"

"

"

"

A

Hours run today

3:10

Diesel Oil Purchased To Date

5250

Gal.

Day Trips

3

Hours run to date

451:15

Lube Oil Purchased To Date

70

Gal.

Overnight Trips

36.18

Miles run today

28

Hydraulic Oil Purchased To Date

0

Gal.

Total Days Sailed

57

Miles run to date

2961

Gasoline Purchased To Date

0

Gal.

21996

110

Average speed today

Grease Purchased To Date

10

Lbs.

Total Meals Served (24) 879

Div.

Eight Digit Code

% of Chg.

Signature

Purpose of Trip

# 17 C

CF RESEARCH

100

OSIAR

1197 1911

TRANSPORT EGG DIE CREW TO STREAM SITES

Miscellaneous Events of the Day &amp; Work Accomplished

Passengers Aboard

Div.

0630 SWITCH GUSSETS. CLEAR + 28° THIS MORNING.  
 CRAW INTO HALVORSEN CR @ 1000 AFTER WAITING  
 FOR TIDE. UPPER 2 TRANSECTS FROZEN. UNDERWAY  
 FOR MONTAGUE ISL AFTER LOWER 2 COMPLETE.  
 ANCHORED OFF KELEZ CR @ 1730. LOWER 2  
 TRANSECTS DONE BEFORE DARK.

A. CRAIG  
 J. RICHANAN  
 R. DUNBAR  
 J. NARRIS  
 A. RAMOS  
 K. VARTAN

CF  
 )  
 )  
 )  
 )  
 )

Crewmen

Status

J. VANSANT ASD  
 D. BRANSHAW ASD

## STATE OF ALASKA

Log/Trip Ticket Number		DEPARTMENT OF FISH AND GAME									
Vessel	Date	Time									
District	Location at 0000 hours	Time									
Signature & Job Title	Wind										
Headland or Place	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.		
ANCHORED - KELEZ CR	0630			29.54	E	2	BKN	1	N		
UNDERWAY	47.2 1035		800	29.57	"	"	OVC	"	15		
PORT CHAMBERS ATHEAD	1100	065	1600	"	NE	3	"	3	"		
PORT CHAMBERS	47.3 1200	V	800	29.58	E	2	"	1	"		
WILBY ISL MOORING	46.6 1215			"	"	"	"	"	"		
UNDERWAY	47.7 1630		800	29.54	"	3	R	"	5		
E.I. TRENCH	47.2 1700	335	1750	"	"	4	R	3-4	"		
MONTAGUE PT	47.2 1800	045	"	29.52	"	4-6	"	4-6	10		
HINCHINBROOK ENTRANCE	47.7 1900	"	"	29.50	ENE	"	"	"	DUSK		
4 MI W. MIDDLE GRND BURY	48.9 2000	050	"	"	"	4	OVC	3	N		
Hawkins Creek Atream.	2100	"	"	29.48	"	2	"	1	N		
BOMB PT	47.9 2200	055	"	29.46	V	"	"	"	"		
FTG FLOAT	2255			29.45	"	1	BKN	2	"		

Hours run today	8:05	Diesel Oil Purchased To Date	5250	Gal.	Day Trips	3
Hours run to date	459:20	Lube Oil Purchased To Date	70	Gal.	Overnight Trips	37.18
Miles run today	71	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	58
Miles run to date	3032	Gasoline Purchased To Date	0	Gal.	Total Meals Served	111
Average speed today	-	Grease Purchased To Date	10	Lbs.	Total Meals Served (24)	903

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 17 C
C.F.	RESEARCH	100		TRANSPORT EGG DIG. CREW TO STREAM SITES
	OSIAZ			
	1197 1911			

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0630 SWITCH GENSETS, WX STARTING TO CLOUD OVER	A. CRAIG	CF
TEMP 35° CREW INTO KELEZ CR @ DAYLITE TO FINISH	J. BUCHANAN	
CARRIED 2 TRANSECTS, DONE & UNDERWAY @ 1035 FOR	R. DUNBAR	
PORT CHALMERS. CREW INTO CABIN CR WHILE WE	J. MORRIS	
EXCHANGED MOORING BUDYS @ WILBY ISL. CREW	A. RAMOS	
MOVED FROM CABIN CR TO WILBY CR ABOUT 1500	K. VARTAN	
CARRIED 2 TRANSECTS @ WILBY FROZEN. CREW BACK		
ABOARD, SKIFF LOADED & SECURED, UNDERWAY FOR		
HOME @ 1630. BUMPY RIDE ACROSS HANCKWATER		
ENTRANCE. F#6 FLOAT @ 2255.		

2300 ENGINE Room SECURED

	Crewmen	Status
	J. VANSANT	ABD
	D. BRAUNHAW	ABD

## STATE OF ALASKA

[illegible]

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 18
BF	SHELLFISH	100		PLUS SPOT SHRIMP SURVEY FISHING

[illegible]



## STATE OF ALASKA

[illegible]

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 18
CF	SHRELFISH	120		PWS SPOT SHRIMP SURVEY FISHING

[illegible]





[illegible]

[illegible]

[illegible]

## STATE OF ALASKA

[illegible]

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip #18
CE	SHELLFISH	120		PWS SPOT SHRIMP SURVEY FISHING

[illegible]

# STATE OF ALASKA

Log/Trip Ticket Number <b>M</b> <b>12197</b>		DEPARTMENT OF FISH AND GAME									
Vessel <b>MONTAGUE</b>		Date <b>13 NOVEMBER 1996</b> <b>WED</b>									
District <b>CORDOVA</b>		Location at 0000 hours <b>DEER COVE - KNIGHT ISL</b>									
Signature & Job Title <b>Jim Vinsant</b> <b>B.O. 3</b>		Wind									
Headland or Place	<b>SIA T</b>	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.	
<b>ANCHORED - DEER COVE</b>		<b>0630</b>			<b>29.92</b>	<b>V</b>	<b>1</b>	<b>CLR</b>	<b>41</b>	<b>V</b>	
<b>UNDERWAY</b>	<b>43.7</b>	<b>0810</b>		<b>800</b>	<b>29.93</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<b>PLEIADES ISLS - pulling</b>	<b>43.3</b>	<b>0900</b>	<b>V</b>	<b>"</b>	<b>29.96</b>	<b>"</b>	<b>"</b>	<b>FR</b>	<b>1</b>	<b>Var</b>	
<b>FLEMMING ISL</b>	<b>43.4</b>	<b>1000</b>	<b>"</b>	<b>"</b>	<b>29.98</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<b>" - pulling</b>	<b>43.9</b>	<b>1100</b>	<b>"</b>	<b>"</b>	<b>29.99</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>5</b>	
<b>P.C.F. WALET PASS</b>	<b>43.9</b>	<b>1200</b>	<b>"</b>	<b>"</b>	<b>30.02</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<b>ANCHORED - IKTUA BAY</b>		<b>1225</b>			<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>5-16</b>	
<b>UNDERWAY</b>	<b>44.7</b>	<b>1410</b>		<b>800</b>	<b>30.04</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<b>SHELTER BAY ARDEM</b>	<b>44.9</b>	<b>1500</b>	<b>090</b>	<b>1700</b>	<b>30.05</b>	<b>"</b>	<b>"</b>	<b>F</b>	<b>"</b>	<b>NIL</b>	
<b>LOGAN BAY</b>	<b>44.3</b>	<b>1600</b>	<b>095</b>	<b>"</b>	<b>30.07</b>	<b>N</b>	<b>2</b>	<b>"</b>	<b>"</b>	<b>VAR</b>	
<b>SLOW GREEN ISL - Setting</b>	<b>44.9</b>	<b>1700</b>	<b>V</b>	<b>800</b>	<b>30.10</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
<b>ANCHORED - SNUG HARBOR</b>	<b>44.9</b>	<b>1815</b>			<b>30.11</b>	<b>V</b>	<b>1</b>	<b>CLR</b>	<b>&lt;1</b>	<b>AJ</b>	
<b>"</b>	<b>"</b>	<b>2230</b>			<b>30.15</b>	<b>"</b>	<b>"</b>	<b>F</b>	<b>"</b>	<b>\$</b>	

Hours run today	<b>8:20</b>	Diesel Oil Purchased To Date	<b>6525</b> Gal.	Day Trips	<b>3</b>
Hours run to date	<b>8:20</b>	Lube Oil Purchased To Date	<b>70</b> Gal.	Overnight Trips	<b>43.21</b>
Miles run today	<b>49</b>	Hydraulic Oil Purchased To Date	<b>0</b> Gal.	Total Days Sailed	<b>67</b>
Miles run to date	<b>3368</b>	Gasoline Purchased To Date	<b>0</b> Gal.	<b>21996</b>	<b>120</b>
Average speed today		Grease Purchased To Date	<b>10</b> Lbs.	Total Meals Served	<b>(12) 995</b>

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
<b>CE</b>	<b>PHILFISH</b>	<b>100</b>		<b>#18</b>
				<b>PWS SPOT SHRIMP SURVEY FISHING</b>

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
<b>0630 SWITCH GENSETS. WX HAS CLEARED - STILL WARM = 40°</b>	<b>C. TROWBRIDGE</b>	<b>CE</b>
<b>0810 UNDERWAY TO PULL CAAB GEAR WEST OF</b>	<b>J. BUCHANAN</b>	<b>"</b>
<b>PLEIADES, THEN HEADED FOR SHRIMP GEAR @</b>		
<b>FLEMMING ISL @ SLOW BELL TO ACCOMMODATE</b>		
<b>SIAK TIME. ANCHORED IN IKTUA BAY FOR SORT</b>		
<b>+ WEIGHT-IN - GOOD CATCH TODAY. 1410</b>		
<b>UNDERWAY - PULLED STORAGE POT + HEADED</b>		
<b>FOR GREEN ISL SITE - FOGGY. SET GEAR +</b>		
<b>RAN TO SNUG HARBOR, SET STORAGE POT, +</b>		
<b>ANCHORED @ 1815.</b>		

Crewmen	Status
<b>J. VANSANT</b>	<b>ASD</b>
<b>D. BRADSHAW</b>	<b>ASD</b>

## STATE OF ALASKA

Log/Trip Ticket Number **M** 12198

DEPARTMENT OF FISH AND GAME

Vessel	MONTAGUE	Date	14 NOVEMBER 1966	THURS						
District	CORDOVA	Location at 0000 hours	SLUG HARBOR							
Signature & Job Title	Jim Vanant B.O. 3			Wind						
Headland or Place	Spot	Time	Compass*	R.P.M.	Barometer	Dir.	Force	Weather	Sea	Vis.
ANCHORED - SLUG HARBOR		0630			30.34	V	1	CLR	21	N
UNDERWAY	46.0	0845		800	30.36	"	"	"	"	20
1.5 MI SW - GREEN ISL	45.6	1000	V	"	30.37	"	2	CLR/FP	2	"
" -pulling		1100	"	"	30.38	"	"	"	"	"
"	45.5	1200	"	"	30.40	"	"	SCT	"	"
ANCHORED - GREEN ISL	45.6	1235			"	"	1	BKN	21	"
UNDERWAY	46.0	1430		800	"	"	"	OVC	"	15
NE GREEN ISL	45.6	1500	025	1750	30.41	"	"	"	2-3	"
MONTAGUE PT	45.1	1600	050	"	30.43	"	"	"	3	"
6 MI SW Johnston Pt.	45.3	1700	045	"	"	"	E	2	"	5m
DOUBLE BAY ABGAM	46.0	1800	050	"	"	"	"	"	1-2	N
GRAVIA PT. ABGAM	43.6	1900	"	"	"	"	1	FP	1	N
BOMB PT	45.6	2000	"	"	30.45	V	"	F	"	0
F&G FLOAT		2120			30.46	"	"	FP	0	N

Hours run today	10:40	Diesel Oil Purchased To Date	65.25	Gal.	Day Trips	3
Hours run to date	526:45	Lube Oil Purchased To Date	70	Gal.	Overnight Trips	44 21
Miles run today	73	Hydraulic Oil Purchased To Date	0	Gal.	Total Days Sailed	68
Miles run to date	3441	Gasoline Purchased To Date	0	Gal.	Σ 1996	121
Average speed today		Grease Purchased To Date	10	Lbs.	Total Meals Served	(2) 1007

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip # 18
CE	SHALFISH	100		POW SPOT SHRIMP SURVEY

Miscellaneous Events of the Day & Work Accomplished	Passengers Aboard	Div.
0630 SWITCH GENSETS. CLEAR WX CONTINUES.	C. TROWBRIDGE	CE
0845 UNDERWAY - PICKED UP STORAGE POT OUTSIDE	J. RUCHANAN	"
SNUG HARBOR THEN RAN SLOW TO GEAR TO ACCOMMO-		
DATE SOAK TIME. RAN INTO GIBBON ANCHORAGE		
FOR SORT & WEIGH-IN. 1430 DONE & UNDERWAY		
FOR HOME. HAD AN UNEVENTFUL TRIP BACK ACROSS		
PWS. DROPPED STORAGE POT ABOUT 1 MI WEST		
OF CHANNEL ISL THEN CONTINUED ON. SECURED		
TO F&G FLOAT @ 2120.		

2130 ENGINE ROOM SECURED,

	Crewmen	Status
	J. VAN SANT	ABD
	D. BRANSHAW	ABD

## ALASKA

Log/Trip Ticket Number <b>M</b> 12199		FISH AND GAME	
Vessel	MONTAGUE	DECEMBER	1996
District	CORDOVA	ours	CORDOVA
Signature & Job Title	Jim Vansant	1	Wind
Headland or Place	SEA	Pass	R.P.M.
UNDERWAY	40.2	500	28.60
SALMO PT	43.6	1750	"
SHEEP BAY ABEAM	42.6	"	"
PORT GRAVINA "	42.8	"	"
60°36'N 146°40'W	42.6	"	28.62
60°36'N 147°01'W	42.0	"	"
C-1 AB	42.4	800	"
60°37'N 147°05'W	42.6	1600	28.63
60°36'N 146°50'W	43.2	1750	28.65
RED HEAD ABEAM	43.2	"	28.68
RECA BAY	42.8	"	28.72
MOUNSEL AHEAD	44.60	"	28.76
#6 FLOAT		"	28.78

12-20-96 Inventory FLARES

Hours run today		Digite	6525	Gal.	Day Trips	4
Hours run to date		Lube	70	Gal.	Overnight Trips	44.21
Miles run today		Hyd Date	0	Gal.	Total Days Sailed	69
Miles run to date		Gaste	0	Gal.	Σ 1996	122
Average speed today		Gre	10	Lbs.	Total Meals Served	(6) 1013

Div.	Eight Digit Code	% of Chg.	Signature	Purpose of Trip
	UAF-IMS	100		#19
				1 BUDY RETRIEVAL

Miscellaneous Events Completed	Passengers Aboard	Div.
0820 UNDERWAY AFTER DEB DAY FOR HOPE- FULLY BETTER WEATHER AND CONDOK ALL THE WAY TO VTS LINES. LUM FROM VALDEZ ARM RUNNING AGAINST UNUSUAL-FLOWING CURRENT (LARGE TIDES TODAY). IF CONDOK MARGINAL BUT MADE SUCCESSFUL R ANYWAY - WX OUTLOOK NOT PROMISING BETTER WX IN NEAR TERM. HEADED BACK TO A + SECURED TO ADFAG FLOAT @ 1950.	D. ALLEN	UAF/IMS

2000 ENGINE POONED

Crewmen	Status
J. VANSANT	ABD
D. BRANSHAW	ABD



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